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3 US-10-756-42
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3 US-10-756-42
3 US-10-756-72
3 US-10-745-237-268
3 US-10-745-237-268
3 US-10-745-237-27
4 US-10-891-972-34
5 US-10-745-237-27
7 US-10-891-972-34
5 US-10-79-461-51
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7 US-10-891-972-34
7 US-10-891-972-34
7 US-10-891-972-34
8 US-10-79-461-51
8 US-10-79-461-51
9 US-10-79-461-11
9 US-10-79-461-11
9 US-10-79-461-11
9 US-10-79-461-11
9 US-10-79-461-141
9 US-10-269-805-79
9 US-10-79-461-141
9 US-10-79-461-1
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US-11-017-030-26
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  Sequence 52754, A Sequence 477, App Sequence 480, App Sequence 526, A Sequence 259, App Sequence 222, App Sequence 212, App Sequence 212, App Sequence 46, App
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                                                                            3, 2005, 12:52:08; Search time 165 Seconds (without alignments) 22.822 Million cell updates/sec
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| cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*
2: /cgn2_6/ptodata/1/pubpaa/US06_DNEW PUB.pep:*
3: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
5: /cgn2_6/ptodata/1/pubpaa/US07_NEW PUB.pep:*
6: /cgn2_6/ptodata/1/pubpaa/US07_NEW PUB.pep:*
7: /cgn2_6/ptodata/1/pubpaa/US08_NEW PUB.pep:*
8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
9: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
11: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
12: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
12: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
13: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
14: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
15: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
16: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
16: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
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17: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
18: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
19: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
20: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
21: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
22: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
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          GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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3 US-10-450-763-52754
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8 US-10-087-192-480
3 US-10-087-192-480
1 US-10-450-763-52756
5 US-09-876-889-347
US-09-998-598-2593
1 US-10-311-222
1 US-10-301-822-211
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Maximum Match 100%
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Perfect score:

Sequence:

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OM protein

Run on:

51550, A 6785, Ap 4, Appli 108, App 5777, A 175461,

100843978

Score

Result Š.

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LOCATION: (146)...(321)
OTHER INFORMATION: DNA gyrase/topoisomerase IV, subunit A domain identified by
OTHER INFORMATION: PFam, accession name DNA_topoisoIV, E-value=2.4e-98, PFam score o
OTHER INFORMATION: 313.3
                                                                                                                                                                                                                                                          LOCATION: (225)..(251)
OTHER INFORMATION: DNA topoisomerase II proteins domain identified by eMATRIX,
OTHER INFORMATION: accession number BL001771, p-value=2.200e-21, raw score of 21.82
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 477, Application US/10087192

Publication No. US20020182586A1

GENERAL INFORMATION:

APPLICANT: Morris, David W.

APPLICANT: Engelhard, Eric K.

TITLE OF INVENTION: GANCER

FILE REFERENCE: 529452000122

CURRENT APPLICATION NUMBER: US/10/087,192

CURRENT PILING DATE: 2002-03-01

PRIOR FILING DATE: 2000-12-22

PRIOR FILING DATE: 2000-12-22

PRIOR FILING DATE: 2000-03-02

PRIOR FILING DATE: 2000-03-02

PRIOR FILING DATE: 2000-03-02

NUMBER OF SEQ ID NOS: 2059

SOFTWARE: PRESENCE FRIENCE OF Windows Version 4.0

SEQ ID NO 477
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Sequence 480, Application US/10087192
Publication No. US20020182586A1
GENERAL INFORMATION:
APPLICANT: Morris, David W.
APPLICANT: Engelhard, Eric K.
TITLE OF INVENTION: CANCER
TITLE OF INVENTION: CANCER
FILE REPERENCE: 529452000122
CURRENT FILING DATE: 2002-03-01
   NUMBER OF SEQ ID NOS: 60736
SOPTWARR: CUSTOM
SEQ ID NO 52754
LENGTH: 546
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Best Local Similarity 100.'
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                                                                                                                                TYPE: PRT
ORGANISM: Homo sapiens
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US-10-087-192-477
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NAME/KEY: DOMAIN
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NAME/KEY: DOMAIN
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US-10-087-192-477
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## Sequence 4, Application US/10006177

## Publication No. US20303165513A1

## Canada in the Comparison of US20303165513A1

## APPLICANT: Ramakxishna, Venky

## APPLICANT: Ramakxishna, Venky

## APPLICANT: Ross, Mark

## APPLICANT: Philip, Ramia

## TITLE OF INVENTION: Cytotoxic T-Lymphocyte-Inducing Immunogens for Prevention, Treatm

## TITLE OF INVENTION: Diagnosis of Cancer

## TITLE OF INVENTION: Diagnosis of Cancer

## TITLE OF INVENTION: Diagnosis of Cancer

## TITLE OF INVENTION: US APPLICATION NUMBER: US/00/251,022

## PRIOR APPLICATION NUMBER: US/60/256,824

## PRIOR PILING DATE: 2000-12-04

## PILING DATE: 2000-12-04

## PILING DATE: 2000-12-04
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Sequence 1234, Ap
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Sequence 134,
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Sequence 25,
Sequence 48,
Sequence 48,
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Sequence 3
Sequence 1
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is Sequence 52754, Application US/10450763

is Publication No. US20050196754A1

is GENERAL INFORMATION: NOVEL WUCLEIC ACIDS AND POLYPEPTIDES

it TITLE OF INVENTION: NOVEL WUCLEIC ACIDS AND POLYPEPTIDES

it TITLE OF INVENTION: NOVEL WUCLEIC ACIDS AND POLYPEPTIDES

it TITLE OF INVENTION: TOOCH OF T
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US-11-017-030-46
US-11-017-030-64
US-11-017-030-62
US-11-017-030-62
US-10-070-461-8
US-10-779-461-36
US-10-779-461-36
US-10-779-461-36
US-10-779-461-49
US-10-779-461-49
US-10-779-461-49
US-10-779-461-49
US-11-017-030-29
US-11-017-030-29
US-11-017-030-39
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US-09-880-748-1234
US-10-293-418-1234
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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APPLICANT: Tishby, Naftali
APPLICANT: Seldin, Yevgeny
APPLICANT: Seldin, Yevgeny
APPLICANT: Belerano, Gill
APPLICANT: Margalit, Hanah
TITLE OF INVENTION: Markovian Domain Fingerprinting In Statistical Segmentation Of
TITLE OF INVENTION: Protein Sequences
FILE REPERENCE: 2687-100 NUMBER: US/10/471,758
CURRENT APPLICATION NUMBER: US/10/471,758
CURRENT FILING DATE: 2003-09-26
NUMBER: OF SEQ ID NOS: 4
SOFTWARE: Patentin version 3.2
SEQ ID NO 2
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Patent No. US20020150922A1
GENERAL INFORMATION:
APPLICANT: Stolk, John A.
APPLICANT: Chenault, Ruth A.
APPLICANT: Chenault, Ruth A.
APPLICANT: Madelher, Madellein Joy
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.561
CURRENT APPLICATION NUMBER: US/09/998,598
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 2606
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Benson, Darin R.
APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Michael, Jennifer L.
APPLICANT: Michael, Jennifer L.
APPLICANT: Michael, Jennifer L.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR OVARIAN
TITLE OF INVENTION: CANCER THERAPY AND DIAGNOSIS
FILE REFERENCE: 210121.46663
CURRENT APPLICATION NUMBER: US/09/876,889
CURRENT FILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 353
SOUTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 347
LENGTH: 1531
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                                                                                                                                                                                                                                                                                                    ; LENGTH: 1526
; TYPE: PRT
; ORGANISM: Cricetulus longicaudatus
US-10-471-758-2
                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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OTHER INFORMATION: DNA topoisomerase II proteins domain identified by eMATRIX,
OTHER INFORMATION: accession number BL00177H, p-value=3.647e-39, raw score of 21.42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: (239)..(707)
OTHER INFORMATION: DNA GYZASE/topoisomerase IV, subunit A domain identified by
OTHER INFORMATION: PFam, accession name DNA_topoisoIV, E-value=1.4e-186, PFam score
OTHER INFORMATION: 592.7
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                                                                                                                                                                                                                                                                                        100.0%; Score 49; DB 13; Length 1083; 100.0%; Pred. No. 1.9; tive 0; Mismatches 0; Indels 0.
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TITLE OF INVENTION: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES
FILE REFERENCE: 790C1P3/US
CURRENT APPLICATION NUMBER: US/10/450,763
CURRENT FILING DATE: 2003-06-11
PRIOR APPLICATION NUMBER: OFT/US01/08631
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 60736
SEQ ID NO 52756
LENGTH: 1139
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: LOCATION: (1)...(1139)

: OTHER INFORMATION: Xaa = X or * as defined in Table 2

US-10-450-763-52756
PRIOR APPLICATION NUMBER: US 09/747,377
PRIOR FILING DATE: 2000-12-22
PRIOR PILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 2059
SOFTWARE: FactSEQ for Windows Version 4.0
LENGTH: 1083
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 52756, Application US/10450763; Publication No. US20050196754A1; GENERAL INFORMATION:
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; Publication No. US20040249574A1
                                                                                                                                                                                                                                                                                                                 Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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                                                                                                                                                                                             TYPE: PRT
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-10-471-758-2
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Query Match
Best Local Similarity
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Best Local Similarity
Matches 9; Conserv
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APPLICANT: Monahan, John
APPLICANT: Kamatkar, Shubhangi
APPLICANT: Kamatkar, Shubhangi
APPLICANT: Kamatkar, Shubhangi
APPLICANT: Gannavarapu, Manjula
APPLICANT: Gannavarapu, Manjula
APPLICANT: Gannavarapu, Manjula
TITLE OF INVENTION: DENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY
TITLE OF INVENTION: DENTIFICATION NUMBER: US/10/171,311
CURRENT APPLICATION NUMBER: US 60/298,159
FRIOR APPLICATION NUMBER: US 60/298,159
PRIOR APPLICATION NUMBER: US 60/298,155
PRIOR FILING DATE: 2001-06-13
SOFTWARE: FREEEQ FOR WINDOWS VERSION 4.0
SEQ ID NOS: 238
TOWNWER: PRESEQ FOR WINDOWS VERSION 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Millennium Pharmaceuticals, Inc.
APPLICANT: Millennium Pharmaceuticals, Inc.
APPLICANT: Berger, Allison
APPLICANT: Guillemette, Tracy L.
APPLICANT: Kamatkar, Shubhangi
APPLICANT: Kamatkar, Schlegel, Robert
APPLICANT: Monahan, John E.
APPLICANT: Milodeau, Stephen N.
APPLICANT: Histodeau, Stephen N.
APPLICANT: Burgart, Lawrence J.
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND
TITLE OF INVENTION: METHODS FOR IDENTIFICATION, ASSESSMENT, PREVENTION, AND
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SOFTWARE: Corixa Invention Disclosure Database
SEQ ID NO 2593
LENGTH: 1531
                                                                                                                                                                            Pred. No. 2.8;
0; Mismatches
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                                                                                                                                                        100.0%; Score 49;
100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                            Sequence 222, Application US/10171311 Publication No. US20030087270A1 GENERAL INFORMATION:
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                                                                                                                                                   Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.

Matches 9; Conservative
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                                                                TYPE: PRT
ORGANISM: Homo sapiens
US-09-998-598-2593
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ORGANISM: Homo sapiens
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Zhao, Xumei
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US-10-135-696-46

Sequence 46, Application US/10435696

Publication No. US20040018525A1

GENERAL INFORMATION:
APPLICANT: Wirtz, Ralph
APPLICANT: Winnes, Marc
APPLICANTION: WINNER: EP03003112.4
PRIOR FILING DATE: 2003-02-13
PRIOR FILING DATE: 2003-02-13
PRIOR FILING DATE: 2003-02-14

PRIOR FILING DATE: 2002-05-21

NUMBER OF SEQ ID NOS: 314
SOFTWARE: Patentin Version 3.1

LENGTH: 1531
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PUblication No. US20040253606A1
GENERAL INFORMATION:
APPLICANT: Aziz, Natasha
APPLICANT: Ginbiburg, Wendy M.
APPLICANT: Ginbiburg, Wendy M.
TITLE OF INVENTION: Methods of Diagnosis of Soft Tissue Sarcoma, Compositions & TITLE OF INVENTION: Methods for Screening for Soft Tissue Sarcoma Modulators
FILE REPERRACE: 05882.0193.NPUS01
CURRENT APPLICATION NUMBER: US/10/723,860
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TITLE OF INVENTION: THERAPY OF COLON CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                 FILE REFERENCE: MPMOI-029P2RNM
CURRENT APPLICATION NUMBER: US/10/301,822
CURRENT FILING DATE: 2002-11-21
PRIOR APPLICATION NUMBER: US 60/339,971
PRIOR FILING DATE: 2001-12-10
PRIOR FILING DATE: 2001-12-10
PRIOR FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: US 60/361,978
PRIOR FILING DATE: 2002-03-05
NUMBER OF SEQ ID NOS: 228
SEQ ID NO 211
LENGTH: 1531
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US-10-301-822-211
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ORGANISM: Homo sapiens
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APPLICANT: Hyeston:
TITLE OF INVENTION: NO. US20040053248Alel Nucleic Acids and Polypeptides
TITLE OF INVENTION: NO. US20040053248Alel Nucleic Acids and Polypeptides
FILE REFERENCE: 784PCT.
CURRENT APPLICATION NUMBER: US09/488,725
PRIOR APPLICATION NUMBER: US09/488,725
PRIOR PELLING DATE: 2000-01-21
PRIOR PELLING DATE: 2000-01-25
NUMBER OF SEQ ID NOS: 1478
SEQ ID NOS: 1478
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OTHER INFORMATION: Xaa = any amino acid or other as shown in Table 3
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                                                       Length 1531;
                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                       Sequence 268, Application US/10745237
Sequence 268, Application US/10745237
Bublication No. US2005027301A1
GENERAL INFORMATION:
APPLICANT: Cyclacel Limited
APPLICANT: Glover, David
APPLICANT: Bell, Graham
APPLICANT: Frenz, Lisa
APPLICANT: Glover, Lavid
APPLICANT: Widgley, Carol
TITLE OF INVENTION: Cell Cycle Progression Proteins
TITLE OF INVENTION: Cell Cycle Progression
FILE REFERENCE: POISA1900 CYK
CURRENT APPLICATION NUMBER: US/10/745,237
CURRENT FILING DATE: 2003-12-23
PRIOR APPLICATION NUMBER: US 60/468,402
PRIOR APPLICATION NUMBER: US 60/468,402
PRIOR APPLICATION NUMBER: US 60/468,402
SPRIOR APPLICATION NUMBER: US 60/468,402
                                                       DB 18;
                                                       100.0%; Score 49; DB 100.0%; Pred. No. 2.8;
                                                                                                           0; Mismatches
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; Sequence 1161, Application US/10296115
; Publication No. US20040053248A1
; GENERAL INFORMATION:
                                                    Query Match
Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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US-10-745-237-268
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ORGANISM: Homo sapiens
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        US-10-756-149-5261
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US-10-745-237-268
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Publication No. US2005018137541
GENERAL INFORMATION:
APPLICANT: AZIZ, ALABERT
TITLE OF INVENTION: METHODS OF DIAGNOSIS OF METASTATIC CANCER, COMPOSITIONS AND TITLE OF INVENTION: METHODS OF SCREENING FOR MODULATORS OF METASTATIC CANCER
FILE REFERENCE: file
CURRENT APPLICATION NUMBER: US/10/756,149
CURRENT PILING DATE: 2004-01-12
NUMBER OF SEQ ID NOS: 5818
SOFTWARE: Patentin version 3.2
SEQ ID NO 5261
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Publication No. US20050037010A1

GENERAL INFORMATION:
APPLICANT: Monahan, John
APPLICANT: Chen, Yan
APPLICANT: Manatkar, Shubhangi
TITLE OF INVENTION: ASSESSMENT, PREVENTION, AND THERAPY OF CERVICAL
TITLE OF INVENTION: ASSESSMENT, PREVENTION, AND THERAPY OF CERVICAL
TITLE OF INVENTION: CANCER
CURRENT APPLICATION NUMBER: US/10/645,756
CURRENT PLILIG DATE: 2003-08-20
PRIOR FILING DATE: 2002-08-20
PRIOR FILING DATE: 2002-08-20
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                                                                                                                                                                                                                                                                                                                                               0; Indels
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100.0%; Pred. No. 2.8
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 42
LENGTH: 1531
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION UNMBER: 60/429,739
PRIOR FILING DATE: 2002-11-26
NUMBER OF SEQ ID NOS: 8393
SOFTWARE: PatentIn version 3.2
SEQ ID NO 2100
LENGTH: 1531
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Best Local Similarity 100.
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Best Local Similarity 100.
Matches 9, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                  828 FLYDDNORV 836
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; ORGANISM: Homo sapiens
US-10-645-756-42
                                                                                                                                                                                     TYPE: PRT
ORGANISM: Homo sapiens
US-10-723-860-2100
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ORGANISM: Homo Sapiens
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US-10-756-149-5261
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Sequence 5435, Application US/10369493
; Sequence 5435, Application US/10369493
; Publication No. US20030233675A1
; GENERAL INPORMATION:
; APPLICANT: Cao, Yongwei
; APPLICANT: Goldman, Barry S.
; APPLICANT: Goldman, Barry S.
; APPLICANT: Goldman, Warry S.
; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
; TITLE OF APPLICANTON NUMBER: US/10/369, 493
; CURRENT APPLICANTON NUMBER: US 60/360,039
; PRIOR FILING DATE: 2003-02-21
; NUMBER OF SEQ ID NOS: 47374
; FROM THE NOS SEQ ID NOS: 47374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Cao, Yongwei
APPLICANT: Cao, Yongwei
APPLICANT: Slater, Seven C.
APPLICANT: Slater, Seven C.
APPLICANT: Slater, Seven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Ghen, Xianfeng
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROPERTIES
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROPERTIES
FILE REFERENCE: 38-10(52052)8
CURRENT PELLING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 5596
LENGTH: 1520
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             Indels
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           Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5596, Application US/10369493
Publication No. US20030233675A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT; ORGANISM: Caenorhabditis elegans
US-10-369-493-5435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT Caenorhabditis elegans US-10-369-493-5596
           ;
           9; Conservative
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                                                                                                 849 FLYDDNORV 857
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863 FLYEENQRI 871
                                                       1 FLYDDNQRV 9
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Best Local Similarity
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US-10-369-493-5435
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           Matches
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                                                     Gaps
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Sequence 3017, Application US/10408765A;
GENERAL INFORMATION:
APPLICANT: Ghosh, Soumitra S.
APPLICANT: Eahy, Boin D.
APPLICANT: Eahy, Boin D.
APPLICANT: Taylor, Steven W.
APPLICANT: Taylor, Steven W.
APPLICANT: Glann, Gary M.
APPLICANT: Glann, Gary M.
APPLICANT: Glann, Gary M.
APPLICANT: Taylor, Steven W.
APPLICANT: Taylor, Steven W.
APPLICANT: Glann, Gary M.
APPLICANT: Glann, Gary M.
APPLICANT: Warnock, Dale E.
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
TITLE OF INVENTION INDERS: US/10/408,765A
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 3077
SEQ ID NO 3017
LENGTH: 1626
LENGTH: 1626
LENGTH: 1626
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100.0%; Score 49; DB 15; Length 1621; 100.0%; Pred. No. 3; tive 0; Mismatches 0; Indels 0
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Publication No. US20050227301A1

GENERAL INFORMATION:

APPLICANT: Cyclacl Limited

APPLICANT: Glover, David

APPLICANT: Frenz, Lisa

APPLICANT: Frenz, Lisa

APPLICANT: Frenz, Lisa

APPLICANT: Frenz, Lisa

FILE REFERENCE: PO18919WO CXF

CURRENT APPLICATION NUMBER: US/10/745,237

CURRENT FILING DATE: 2003-12-23

PRIOR APPLICATION NUMBER: US 60/439,123

PRIOR FILING DATE: 2003-01-10

PRIOR FILING DATE: 2003-01-10

PRIOR FILING DATE: 2003-01-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
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Pred. No. 3;
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SOFWARE: Patentin version 3.1
SEQ ID NO 270
LENGTH: 1626
TYPE: PRT
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Best Local Similarity luv.
9, Conservative
                         Best Local Similarity 100.
Matches 9; Conservative
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                                                                                                                                  844 FLYDDNORV 852
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; ORGANISM: Homo sapiens
US-10-408-765A-3017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
                                                                                          1 FLYDDNQRV 9
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Best Local Similarity
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US-10-408-765A-3017
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    Query Match
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Sequence 11, Application US/10779461

Publication No. US20040166544A1

GENERAL INFORMATION:

APPLICANT: MOTION:

TITLE OF INVENTION: ANTIBODIES TO c-MET FOR THE TREATMENT OF CANCERS

FILE REFERENCE: 00980/1

CURRENT PELLOATION NUMBER: US/10/779,461

CURRENT FILING DATE: 2004-02-13

PRIOR PILING DATE: 2003-02-13

NUMBER OF SEQ ID NOS: 161

SOFTWARE: Patentin version 3.2

LENGTH: 250
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                                                             GENERAL INFORMATION;
GENERAL INFORMATION;
APPLICANT: Monk, Phillip David
APPLICANT: Shorrock, Celia Patricia
APPLICANT: Shorrock, Celia Patricia
APPLICANT: Minter, Ralph Raymond
TITLE OF INVENTION: HUMAN ANTIBODY MOLECULES FOR IL-13
FILE REFERENCE: 05569.0008.NPISO3
CURRENT FILING DATE: 2004-07-15
PRIOR APPLICATION NUMBER: US 60/487,512
PRIOR APPLICATION NUMBER: US 60/558,216
PRIOR APPLICATION NUMBER: US 60/558,216
PRIOR FILING DATE: 2004-03-31
PRIOR APPLICATION NUMBER: US 60/558,216
PRIOR FILING DATE: 2004-03-31
PRIOR APPLICATION NUMBER: GB 0407315.1
PRIOR FILING DATE: 2004-03-31
NUMBER OF SEQ ID NOS: 172
SOFTWARE: PATENTIN VERSION 3.3
SEQ ID NO 34
LENGTH: 110
LENGTH: 110
LENGTH: 110
LENGTH: 110
LENGTH: 110
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       Sequence 34, Application US/10891972
Publication No. US20050065327A1
GENERAL INFORMATION:
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Best Local Similarity 85...
Lag 6; Conservative
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Best Local Similarity 85.7
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 LYDDNQR 8
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US-10-779-461-11
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Sequence 5597, Application US/10369493

Publication No. US20030233675A1

GENERAL INPORMATION:

APPLICANT: Cao, Yongwei

APPLICANT: Slater, Steven C.

APPLICANT: Gladman, Barry S.

APPLICANT: Gladman, Barry S.

APPLICANT: Gladman, Barry S.

TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF TITLE OF INVENTION: US/10/369, 493

CURRENT APPLICATION NUMBER: US/10/369, 493

CURRENT FILING DATE: 2002-02-21

NUMBER OF SEQ ID NOS: 47374

SEQ ID NO 5597

LENGTH: 1520
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Pred. No. 1.4e+02;
3; Mismatches 0; Indels
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; Sequence 24, Application US/10891972
; Publication No. US20050065327A1
; GENERAL INFORMATION:
; APPLICANT: Monk, Phillip David
; APPLICANT: Monk, Phillip David
; APPLICANT: Monk, Lutz
; APPLICANT: Minter, Ralph Raymond
; TITLE OF INVENTION: HUWAN ANTIBODY MOLECULES FOR IL-13
; FILE REFERENCE: 05569.0008 NPUS03
; CURRENT APPLICATION NUMBER: US/10/891,972
; CURRENT FILING DATE: 2004-07-15
; PRIOR FILING DATE: 2004-07-15
; PRIOR FILING DATE: 2003-07-15
; PRIOR FILING DATE: 2004-03-31
; NUMBER OF SEQ ID NOS: 172
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 24

LUNDEL NUMBER OF SEQ ID NOS: 172
; SEQ ID NOS: 170
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US-10-891-972-24
                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: PRT
; ORGANISM: Caenorhabditis elegans
US-10-369-493-5597
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66.7%;
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Matches 6; Conservative
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Best Local Similarity 66.7
Matches 6; Conservative
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ORGANISM: Artificial
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49 IYDDNOR 55
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                                                75.5%; Score 37; DB 16; Length 250; 85.7%; Pred. No. 74;
                                                                                    Indels
; OTHER INFORMATION: phage display generated human antibody
US-10-779-461-11
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US-10-779-461-51
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ORGANISM: Zea mays
                                                                                             JS-10-437-963-162226
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GENERAL INCORMATION:

APPLICANT: et al.

TITLE OF INVENTION: DETECTION KIT, SUCH AS NUCLEIC ACID

TITLE OF INVENTION: DETECTION ENTRY.

TITLE OF INVENTION: DEROSOPHILA GENES.

TITLE OF INVENTION: DROSOPHILA GENES.

CURRENT APPLICATION NUMBER: US/11/097,143

CURRENT PILING DATE: 2005-04-04

PRIOR APPLICATION NUMBER: 60/160,191

PRIOR FILING DATE: 1999-10-05

PRIOR FILING DATE: 1999-10-19

PRIOR FILING DATE: 1999-10-28

PRIOR PRILICATION NUMBER: 60/161,932

PRIOR PILING DATE: 1999-11-12

PRIOR PILING DATE: 1999-11-12

PRIOR FILING DATE: 1999-11-12

PRIOR FILING DATE: 1999-10-28

PRIOR PILING DATE: 1999-10-28

PRIOR PILING DATE: 2000-01-12

PRIOR PILING DATE: 2000-01-12

PRIOR FILING DATE: 2000-01-12

PRIOR PILING DATE: 2000-01-12
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Sequence 51, Application US/10779461

Publication No. US20040166544A1

GENERAL INFORMATION:

APPLICANT: Morton, Philip A

TITLE OF INVENTION: ANTIBODIES TO c-MET FOR THE TREATMENT OF CANCERS

PILE REPERENCE:

CURRENT APPLICATION NUMBER: US/10/779,461

CURRENT FILING DATE: 2004-02-13

PRIOR PLING DATE: 2003-02-13

NUMBER OF SEQ ID NOS: 161

SOFTWARE PATENTIN Version 3.2

SEQ ID NO 51

LENGTH: 251
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85.7%; Pred. No. 75; 0; Indels
ive 1; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: phage display generated human antibody US-10-779-461-51
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1551
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 1551, Application US/11097143; Publication No. US20050208558A1; GENERAL INFORMATION:
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Best Local Similarity 85.7
Matches 6; Conservative
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Best Local Similarity 77.8
Matches 7; Conservative
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55 YLTDDNQRV 63
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187 IYDDNQR 193
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ORGANISM: artificial
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ORGANISM: DROSOPHILA
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APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Wu, Wei
APPLICANT: Wu, Wei
APPLICANT: Barbazuk, Brad
APPLICANT: Barbazuk, Brad
APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 16226
LENGTH: 617
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Sequence 47619. Application No. US20040034888A1

GENERAL INFORMATION:

APPLICANT: Liu, Jingdong

APPLICANT: Zhou, Yihua

APPLICANT: Zhou, Yihua

APPLICANT: Zhou, Yihua

APPLICANT: APPLICANT: Abaska, Jack E

APPLICANT: APPLICANT: Applicant Screen, Steven E

APPLICANT: APPLICANT: Pabaska, Jack E

APPLICANT: APPLICANT: Pabaska, Jack E

APPLICANT: Pabaska, Jack E

APPLICANT: Baska, Jack E

APPLICANT: APPLICANTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement

FILE REFERENCE: 38-21(53313)B

CURRENT APPLICATION NUMBER: US/10/425,114

CURRENT APPLICATION NUMBER: US/10/425,114

SEQ ID NOS: 73128

SEQ ID NOS: 73128

LENTH: 83

LENTH: 83
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Pred. No. 54;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
OTHER INFORMATION: Clone ID: PAT_MRT4530_61338C.1.pep US-10-437-963-162226
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; OTHER INFORMATION: Clone ID: 700045655_FLI.pep
US-10-425-114-47619
Sequence 162226, Application US/10437963
Publication No. US20040123343A1
GENERAL INFORMATION:
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Best Local Similarity 85.7%;
Matches 6; Conservative
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Best Local Similarity 66.7
Matches 6; Conservative
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249 FLYDDNYKM 257
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APPLICANT: Cao, Yongwei
APPLICANT: Cao, Yongwei
APPLICANT: Gacgory J.
APPLICANT: Slater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
TITLE OF INVENTION: EXPESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
FILE REFREENCE: 38-10 (52052) B
CURRENT FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR PLILING DATE: 2002-02-21
NUMBER OF SEG ID NOS: 47374
SEG ID NO 3559
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| Publication No. US20050108791A1 |
| GENERAL INFORMATION: |
| APPLICANT: Edgerton, Michael D |
| TILLE OF INVENTION: TRANSCENIC PLANTS WITH IMPROVED PHENOTYPES |
| PILE REFERENCE: 38-15(52796)C |
| CURRENT PEPLICATION NUMBER: US/10/732,923 |
| CURRENT PELICNG DATE: 2003-12-10 |
| PRIOR FILING DATE: 2003-12-04 |
| NUMBER OF SEQ ID NOS: 24149 |
| SEQ ID NO 10167 |
| LENGTH: 236
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                                                                                                                                                                                                                                                                                                                                                           Score 35; DB 16; Length 274;
Pred. No. 2e+02;
1; Mismatches 0; Indels
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62.5%; Pred. No. 2.9e+02;
tive 2; Mismatches 1; Indels
                                                                                                                                                                                                                                           FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT4530_13760C.1.pep
US-10-437-963-109620
FILE REFERENCE: 30-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
LENGTH: 274
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Publication No. US20030233675A1
GENERAL INFORMATION:
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85.7%;
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                                                                                                                                                                                                                                                                                                                                                                     Query Match 71.4
Best Local Similarity 85.7
Matches 6; Conservative
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Best Local Similarity 62.5
Matches 5, Conservative
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ORGANISM: Oryza sativa
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207 FIYDDNDK 214
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TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
                                                                                                                                                                                                                                                                                                                     APPLICANT: Trawick, John
APPLICANT: Trawick, John
APPLICANT: Trawick, John
APPLICANT: Garr, Grant
APPLICANT: Garr, Grant
APPLICANT: Trawick, John
APPLICANT: Torryth, Robert
APPLICANT: Torryth, H.
TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITRA.034A
CURRENT APPLICATION NUMBER: US/10/220
FRIOR APPLICATION NUMBER: 60/191,078
FRIOR APPLICATION NUMBER: 60/2020
FRIOR FILING DATE: 2000-05-26
FRIOR APPLICATION NUMBER: 60/207,727
FRIOR APPLICATION NUMBER: 60/207,727
FRIOR APPLICATION NUMBER: 60/207,335
FRIOR APPLICATION NUMBER: 60/230,335
FRIOR APPLICATION NUMBER: 60/230,335
FRIOR APPLICATION NUMBER: 60/230,335
FRIOR APPLICATION NUMBER: 60/230,337
FRIOR APPLICATION NUMBER: 60/230,337
FRIOR APPLICATION NUMBER: 60/230,337
FRIOR APPLICATION NUMBER: 60/230,335
FRIOR APPLICATION NUMBER: 60/253,625
FRIOR FILING DATE: 2000-11-27
FRIOR APPLICATION NUMBER: 60/257,531
FRIOR APPLICATION NUMBER: 60/257,531
FRIOR APPLICATION NUMBER: 60/250,308
FRIOR APPLICATION NUMBER: 6
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Publication No. US20040123343A1
GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: Cao, Yihua
APPLICANT: Cao, Yihua
APPLICANT: Barbaruk, Mu, Wei
APPLICANT: Barbaruk, Brad
                         Sequence 69066, Application US/10282122A Publication No. US20040029129A1 GENERAL INFORMATION:
                                                                                                                       APPLICANT: Wang, Liangsu
APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
APPLICANT: Ohlsen, Kari
APPLICANT: Zyskind, Judith
APPLICANT: Wall, Daniel
APPLICANT: Trawick, John
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Matches 6; Conservative
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31 FVYDDNLR 38
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US-10-437-963-109620
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Query Match
Best Local Similarity 85.77
Matches 6; Conservative
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553 LYDENOR 559
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558 LYDENOR 564
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ORGANISM: Zea mays
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US-10-425-114-53896
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US-10-369-493-20595
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| Publication No. US20040214272A1
| Publication No. US20040214272A1
| Publication No. US20040214272A1
| APPLICANT: La Rosa, Thomas J.
| APPLICANT: A POSS, Thomas J.
| APPLICANT: A PAPLICANT: B PARES CAPACH CAPA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 347738, Application US/10425115
; Publication No. US20040214272A1
; Publication No. US20040214272A1
; APPLICANT: LA ROSA, Thomas J.
; APPLICANT: A ROSA, Thomas J.
; APPLICANT: APOLICANT: Cao, Yongwei
; TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Plants
; TITLE OF INVENTION: Plants
; TITLE REFERENCE: 38-21 (53222)B
; CURRENT FILING DATE: 2002-04-28
; NUMBER OF SEQ ID NOS: 369326
; SEQ ID NO 347738
; LENGTH: 618
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                                                                                                                                                Query Match 71.4%; Score 35; DB 15; Length 441; Best Local Similarity 55.6%; Pred. No. 3.3e+02; Matches 5; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 71.4%; Score 35; DB 16; Length 463; 55.6%; Pred. No. 3.5e+02; tive 4; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 71.4%; Score 35; DB 16; Length 618; Best Local Similarity 85.7%; Pred. No. 4.8e+02; Matches 6; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Clone ID: MRT4577_32834C.1.pep
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Clone ID: MRT4577_80298C.1.pep
US-10-425-115-347738
; LOCATION: (1)..(441)
; OTHER INFORMATION: unsure at all Xaa locations US-10-369-493-3569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 55.6
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                             |:|| |:|:
422 FMYDPNKRI 430
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                                                                                                                                                                                                                                                                                                1 FLYDDNQRV 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 33
US-10-425-115-295784
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2 LYDDNQR 8

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Sequence 53896, Application US/10425114

Sequence 53896, Application US/10425114

Publication No. US20040034888A1

GENERAL INFORMATION:

APPLICANT: Liu, Jingdong

APPLICANT: Alou, Yinda

APPLICANT: Tabouka, Jack E

APPLICANT: Tabaska, Jack E

APPLICANT: Tabaska, Jack E

APPLICANT: Tabaska, Jack E

APPLICANT: Plant and Uses Thereof for Plant Improvement

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: 131313)

CURRENT APPLICATION NUMBER: US/10/425,114

CURRENT APPLICATION NUMBER: 2003-04-28

KROUD NO 53896

LENGTH: 623
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APPLICANT: Cao, Yongwei
APPLICANT: Stater, Steven C.
APPLICANT: Stater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
CURRENT APPLICATION NUMBER: US/10/369,493
CURRENT FILING DATE: 2003-02-28
PRIOR PRILING DATE: 2003-02-21
NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 20595
LENGTH: 655
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           71.4%; Score 35; DB 15; Length 623; 85.7%; Pred. No. 4.8e+02; Live 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 655;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Clone ID: LIB3060-049-B7_FLI.pep
US-10-425-114-53896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 71.4%; Score 35; DB 15; I
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 6; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 20595, Application US/10369493; Publication No. US20030233675A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: PRT
; ORGANISM: Rhodopseudomonas palustris
US-10-369-493-20595
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 37
US-10-282-122A-47206
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Query Match
Best Local Similarity 100.
Matches 6; Conservative
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196 FLYDDN 201
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Forsyth, R.
APPLICANT: Forsyth, R.
APPLICANT: Forsyth, R.
TITLE OF INVENTION Identification of Essential Genes in Microorganisms
FILE REPRENCE: ELITRA,034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT APPLICATION NUMBER: 60/202
PRIOR FILING DATE: 2000-03-21
PRIOR FILING DATE: 2000-03-21
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
PRIOR PRIOR APPLICATION NUMBER: 60/207,727
PRIOR PRIOR DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-06
PRIOR FILING DATE: 2000-09-06
PRIOR PLING DATE: 2000-10-23
PRIOR FILING DATE: 2000-10-23
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2001-02-06
PRIOR PR
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tive 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 9305, Application US/10156761
Publication No. US20030119018A1
GENERAL INFORMATION:
APPLICANT: OWURA, SATOSHI
APPLICANT: IKEDA, HARUON
APPLICANT: ISHIKAWA, UUN
APPLICANT: SHIRAWA, HIROSHI
APPLICANT: SHIRAWA, HIROSHI
APPLICANT: SHIRAWA, HIROSHI
APPLICANT: SHIRAY, HIROSHI
APPLICANT: SHIRAY, HAROSHI
APPLICANT: SHIRAY, TADAYOSHI
APPLICANT: ARATICANT: MASAHIRA
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REPERENCE: 249-262
CURRENT APPLICATION NUMBER: US/10/156,761
CURRENT FILING DATE: 2002-05-29
Sequence 47206, Application US/10282122A Publication No. US20040029129A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Borrelia burgdorferi
                                                                                                          APPLICANT: Wang, Liangsu
APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
APPLICANT: Ohlsen, Kari
                                                                                                                                                                                                                                                                                    Zyskind, Judith
Wall, Daniel
Trawick, John
Carr, Grant
Yamamoto, Robert
Forsyth, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 62.5
Matches 5; Conservative
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113 IYDDNDRI 120
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US-10-156-761-9305
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PRIOR APPLICATION NUMBER: 60/191,078

PRIOR PILING DATE: 2000-03-21

PRIOR PILING DATE: 2000-05-23

PRIOR PILING DATE: 2000-05-23

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-06

PRIOR PILING DATE: 2000-09-09

PRIOR PILING DATE: 2000-09-09

PRIOR PILING DATE: 2000-09-09

PRIOR PILING DATE: 2000-10-03

PRIOR PILING DATE: 2000-10-23

PRIOR PILING DATE: 2000-11-22

PRIOR PILING DATE: 2000-11-22

PRIOR PILING DATE: 2000-11-22

PRIOR PILING DATE: 2001-12-22

PRIOR PILING DATE: 2001-02-09

PRIOR PILING DATE: 2001-02-04

PRIOR PILING DATE: 2001-02-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Forsyth, R. APPLICANT: Xu, H. TILE OF INVENTION: Identification of Essential Genes in Microorganisms
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                               Length 693;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                                                                                                                                                                                                       71.4%; Score 35; DB 14; 1
100.0%; Pred. No. 5.4e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: ELITRA.034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR FILING DATE: 2001-05-30
PRIOR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 15109
SEQ ID NO 9305
LENGTH: 693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 68528, Application US/10282122A Publication No. US20040029129A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                    TYPE: PRT CRGANISM: Streptomyces avermitilis US-10-156-761-9305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Wang, Liangsu
APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
APPLICANT: Ohlsen, Kari
APPLICANT: Zyskind, Judith
APPLICANT: Wall, Daniel
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: Carr, Grant
: Yamamoto, Robert
Foresth, R.
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Best Local Similarity
Matches 5; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 34; DB 18; Length 158;
Pred. No. 1.7e+02;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 158;
Score 34; DB 15; Length 78;
Pred. No. 78;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                             Sequence 33539, Application US/10450763

Publication No. US200501967541

GENERAL INFORMATION:

APPLICANT: Hyseq, Inc

TITLE OF INVENTION: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES
FILE REPRENCE: 790CIP3/US

CURRENT APPLICATION NUMBER: US/10/450,763

CURRENT FILING DATE: 2003-06-11

PRIOR APPLICATION NUMBER: 09/540,217

PRIOR PILING DATE: 2000-03-30

PRIOR PILING DATE: 2000-03-31

SROF PILING DATE: 2000-03-31

SROF PILING DATE: 2000-03-31

SROF PILING DATE: 2000-03-31

SROF PILING DATE: 2000-03-31
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i Sequence 50354, Application US/10450763

j Publication No. US20050196754A1

i GENERAL INFORMATION:

APPLICANT: Hyseq. Inc

TITLE OF INVENTION: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES

FILE REFERENCE: 790C1P3/US

CURRENT FILING DATE: 2003-06-11

PRIOR APPLICATION NUMBER: US/10/450,763

CURRENT FILING DATE: 2001-03-30

PRIOR PILING DATE: 2001-03-31

PRIOR PILING DATE: 2000-03-31

PRIOR PILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR PILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

SEQ TO NO 50354

LENGTH: 158
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Best Local Similarity 85.7%; Pred. No. 1.7e+02;
Matches 6; Conservative 1; Mismatches 0; Indels
  69.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              69.4%;
Query Match
Best Local Similarity 85.7
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) ORGANISM: Homo sapiens
US-10-450-763-33539
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo sapiens
US-10-450-763-50354
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66 LYDNNOR 72
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71 YDDHQRV 77
                                                                                                  2 LYDDNQR 8
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Best Local Similarity
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                                                                                                                                                        Sequence 189782, Application US/10437963

Sequence 189782, Application US/10437963

Publication No. US20040123343A1

GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: Cao, Yongwei
APPLICANT: Cao, Yongwei
APPLICANT: Boukharov, Andrey A.
APPLICANT: Buckharov, Andrey A.
APPLICANT: Buckharov, Andrey A.
APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules
CURRENT FILING DATE: 2003-05-14

NUMBER OF SEQ ID NOS: 204966

SEQ ID NO 189782

LENTH: 2122

LENTH: 2122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 182919, Application US/10424599
; Publication No. US20040031072A1
GENERAL INPORMATION:
; APPLICANT: La Rosa Thomas J
; APPLICANT: Cao Yongwei
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Dlants and Uses Thereof for Plant Improvement
; TITLE OF INVENTION NUMBER: US/10/424,599
; CURRENT APPLICATION NUMBER: US/10/424,599
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 285684
; SEQ ID NO 182919
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Clone ID: PAT_MRT4530_86258C.1.pep
US-10-437-963-189782
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US-10-424-599-182919
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: (1)..(2122)
COTHER INFORMATION: unsure at all xaa locations
FOTHER ATTURE.
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OTHER INFORMATION: unsure at all Xaa locations
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                                              :||:||:
475 YLYEDNOK 482
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ORGANISM: Oryza sativa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 FLYDDNORV 9
                    1 FLYDDNQR 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: unsure
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Sequence 351465, Application US/10425115
; Sequence 351465, Application US/10425115
; Publication No. US20040214272A1
; GENERAL INFORMATION:
   APPLICANT: La Rosa, Thomas J.
   APPLICANT: Zhou, Yihua
   APPLICANT: Zhou, Yihua
   APPLICANT: Cao, Yongwei
   TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
   TITLE OF INVENTION: Plants
   FILE REFERENCE: 38-21(53222)
   CURRENT APPLICATION NUMBER: US/10/425,115
   CURRENT FILING DATE: 2003-04-28
   NUMBER OF SEQ ID NOS: 369326
   SEQ ID NO 351465

           HAPLICANT: et al.

TITLE OF INVENTION: DETECTION KIT, SUCH AS NUCLEIC ACID

TITLE OF INVENTION: ARRAYS, POR DETECTING EXPRESSION OF 10,000 OR MORE

TITLE OF INVENTION: ARRAYS, POR DETECTING EXPRESSION OF 10,000 OR MORE

TITLE OF INVENTION: DROSOPHILA GENES.

CURRENT APPLICATION NUMBER: US/11/097,143

CURRENT APPLICATION NUMBER: 00/157,832

PRIOR FILING DATE: 1999-10-05

PRIOR PELING DATE: 1999-10-19

PRIOR PILING DATE: 1999-10-19

PRIOR PILING DATE: 1999-10-19

PRIOR APPLICATION NUMBER: 60/161,332

PRIOR PILING DATE: 1999-11-12

PRIOR APPLICATION NUMBER: 60/14,769

PRIOR APPLICATION NUMBER: 60/14,769

PRIOR APPLICATION NUMBER: 60/173,383

PRIOR APPLICATION NUMBER: 60/173,383

PRIOR APPLICATION NUMBER: 60/19,637

PRIOR PILING DATE: 2000-01-12

PRIOR FILING DATE: 2000-02-24

PRIOR FILING DATE: 2000-03-23

PRIOR FILING DATE: 2000-03-23

PRIOR APPLICATION NUMBER: 60/191,637

PRIOR FILING DATE: 2000-03-23

NUMBER OF SEQ ID NOS: 43008

SEQ ID NO 42144
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 69.4%; Score 34; DB 20; Length 340;
85.7%; Pred. No. 3.9e+02;
iive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Clone ID: MRT4577_83700C.1.pep
US-10-425-115-351465
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Best Local Similarity 55.0.
Loc 5; Conservative
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Best Local Similarity 85.7
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: DROSOPHILA
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83 LYDDNNR 89
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APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Kovalic, David K.
APPLICANT: Cao, Yoluwa
APPLICANT: Cao, Yoluwa
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(5322)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT PILING DATE: 2003-04-28
SEQ ID NOS: 369326
SEQ ID NOS: 369326
SEQ ID NOS: 369326
                                        Sequence 35086, Application US/10767701
| Sequence 35086, Application US/20040172684A1
| Sequence 35086, Application No. US20040172684A1
| General Information:
| APPLICANT: Zhou, Yihua
| APPLICANT: Zhou, Yihua
| APPLICANT: Cao, Yongwei
| APPLICANT: Cao, Yongwei
| TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
| TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
| FILE REPRESENCE: 38-21(53555)
| CURRENT APPLICATION NUMBER: US/10/767,701
| CURRENT PILING DATE: 2004-01-29
| NUMBER OF SEQ ID NOS: 63128
| SEQ ID NO 35086
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Clone ID: SORBI-28MAY03-C58752_1.pep
US-10-767-701-35086
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Clone ID: MRT4577_22491C.1.pep
US-10-425-115-284417
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: unsure
LOCATION: (1)..(223)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 284417, Application US/10425115; Publication No. US20040214272A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-11-097-143-42144
; Sequence 42144, Application US/11097143
; Publication No. US20050208558A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 55.6
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Sorghum bicolor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               175 PLYDDDYKI 183
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66 FLYDDDYKI 74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 FLYDDNQRV 9
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RESULT 44
US-10-767-701-35086
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Gaps

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RESULT 46

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Query Match

69.4%; Score 34; DB 16;
Best Local Similarity 55.6%; Pred. No. 6.5e+02;
Matches 5; Conservative 3; Mismatches 1
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ORGANISM: Triticum aestivum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |||||: ::
181 FLYDDDYKI 189
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442 IYDDNWRV 449
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2 LYDDNORV 9
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                                            Sequence 351466, Application US/10425115
Publication No. US20040214272A1
Publication No. US20040214272A1
APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Moule, Yihua
APPLICANT: Cao, Yihua
APPLICANT: APPLICANTON: Plants
TITLE OF INVENTION: Plants
FILE REFERENCE: 36-21(5322)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 351466
LENGTH: 463
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Clone ID: MRT4577_83701C.1.pep
US-10-425-115-351466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: unsure
LOCATION: (1)..(463)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: NAKGAWA, SATOSHI
APPLICANT: NAKGAWA, SATOSHI
APPLICANT: ANDO, SEIKO
APPLICANT: ANDO, SEIKO
APPLICANT: TAYASHI, MIKIRO
APPLICANT: YOKOI, HARUHIKO
APPLICANT: TATEISHI, NAOKO
APPLICANT: TREDA, AKHIRO
APPLICANT: TREDA, AKHIRO
APPLICANT: SENCH, AKHIRO
APPLICANT: SENCH, AKHIRO
APPLICANT: OZAKI, AKO
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-125
CURRENT APPLICATION NUMBER: US 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 2000-12-18
PRIOR PELICATION NUMBER: JP 90/189162
PRIOR FILING DATE: 2000-04-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 6678, Application US/09738626; Publication No. US20020197605A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: PRT
; ORGANISM: Corynebacterium glutamicum
US-09-738-626-6678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 55.6
Matches 5; Conservative
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187 FLYDDDYKI 195
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Zea mays
                      US-10-425-115-351466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
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US-10-739-930-10196

Sequence 10196, Application US/10739930

Sequence 10196, Application US/10739930

GENERAL INFORMATION:

APPLICANT: KOVAIJC, David K.

APPLICANT: KOVAIJC, David K.

TITLE OF INVENTION: NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH

TITLE OF INVENTION: PLANTS AND USES THEREOF FOR PLANT IMPROVEMENT

TITLE OF INVENTION: PLANTS AND USES THEREOF FOR PLANT IMPROVEMENT

CURRENT APPLICATION NUMBER: US/10/739,930

CURRENT FILING DATE: 2003-12-18

NUMBER OF SEQ ID NOS: 11088

SEQ ID NO 10196
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US-10-739-930-10196
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Gaps

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Query Match 87.8%; Score 43; DB 1; Length 142; Best Local Similarity 100.0%; Pred. No. 1.2; Matches 8; Conservative 0; Mismatches 0; Indels

2 LYDDNQRV 9

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STRANDEDNESS:
TOPOLOGY: not relevant
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO

amino acid

FRAGWENT TYPE: internal ORIGINAL SOURCE: ORGANISM: Homo sapiens sapiens US-08-470-179-30 US-09-976-594-203 Sequence 203, Application US/09976594 Sequence 203, Application US/09976594 Sequence 203, Application US/09976594 Sequence 203, Application US/09976594 GENERAL INFORMATION: APPLICANT: Buchbinder, Jenny TITLE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS TITLE OF INVENTION: UNMBER: US/09/976,594 FILE REFERENCE: PA-0041 US TURENT APPLICATION NUMBER: 06/240,409 PRIOR FILING DATE: 2000-10-12 NUMBER OF SEQ ID NOS: 1143 SOFTWARE: PERL PROGRAM SEQ ID NO 203 LENGTH: 1531 ö Gaps ô 100.0%; Score 49; DB 4; Length 1531; 100.0%; Pred. No. 1.1; Sequence 30, Application US/08470179 Patent No. 5645994 GENERAL INFORMATION: GENERAL INFORMATION: APPLICANT: Hund Ph.D. Wai Mun TITLE OF INVENTION: Method and Compositions for TITLE OF INVENTION: Identification of Species in a Sample NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS: ADDRESSEE: Trask, Britt and Rossa STREET: P.O. Box 2550 CITY: Salt Lake City STATE: Utah 0; Indels | NAME/KEY: misc feature | OTHER INFORMATION: Incyte ID No. 6673549 1867417CD1 | US-09-976-594-203 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible COMPATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/470,179 0; Mismatches FILING DATE: CLASSIFICATION: 435 ATTORNEY/AGENT INFORMATION: NAME: Sweigert Ph.D. Susan E. REGISTRATION NUMBER: 36,289 REFERRNCE/DOCKET NUMBER: 2601 TELECOMMUNICATION INFORMATION: TELEPHONE: 801-531-1926 Best Local Similarity 100. Matches 9; Conservative 828 FLYDDNORV 836 TYPE: PRT ORGANISM: Homo sapiens 1 FLYDDNQRV 9 ZIP: 84110 US-08-470-179-30 COUNTRY Query Match

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Sequence 6722 Application US/09328352

Sequence 6722 Application US/09328352

Sequence 6722 Application US/09328352

Sequence 6722 Application US/09328352

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                                                                                                                                           RESULT 3
US-09-270-767-43224
US-09-270-767-43224
Sequence 43224, Application US/09270767
Patent No. 6703491
GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFRENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT APPLICATION NUMBER: US/09/270,767
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 43224
LENGTH: 324
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Pred. No. 35;
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; ORGANISM: Drosophila melanogaster
US-09-270-767-43224
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US-09-328-352-6722
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Best Local Similarity 77.8%;
Matches 7; Conservative
110 LYDDNORV 117
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59 YLTDDNQRV 67
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INFORMATION FOR SEQ ID NO: 30: SEQUENCE CHARACTERISTICS: LENGTH: 142 amino acids

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                                                                                                           Length 855;
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                                                                                                                                                                                                                                                                                                                  Sequence 10, Application US/08580545B
Patent No. 5932713
GENERAL INFORMATION:
APPLICANT: Yoshihisa, Kasukabe
APPLICANT: Koichi, Fujisawa
APPLICANT: Koichi, Fujisawa
APPLICANT: Roshihiko, Maskawa
APPLICANT: Randy, Allen
APPLICANT: Randy, Allen
TITLE OF INVENTION: COTTON FIBER TISSUE-SPECIFIC GENES
NUMBER OF SEGUENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/580,545B
FILING DATE:
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Bretschneider, Barry E.
REGIETARATION NUMBER: 28,055
REFERENCE/DOCKET NUMBER: 04473/068001
                                                                                                         Score 35; DB 4;
Pred. No. 2.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 2;
                                                                                                                                                 3; Mismatches
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3; Mismatches
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Fish & Richardson P.C. STREET: 601 Thirteenth Street, NW CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-262-653A-10
; Sequence 10, Application US/09262653A
; Patent No. 6166294
; GENERAL INFORMATION:
APPLICANT: Yoshihisa, Kasukabe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                           71.4%;
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                 ; LENGTH: 855
; TYPE: PRT
; ORGANISM: Proteus mirabilis
US-09-543-681A-7287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      : 235 amino acids
amino acid
                                                                                         Query Match
Best Local Similarity 62...
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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121 FVYEENQR 128
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487 YLYEDNOK 494
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Best Local Similarity
5; Conserve
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US-08-580-545B-10
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SEQ ID NO 7287
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                                     Sequence 4476, Application US/09543681A

Patent No. 6605709

GENERAL INFORMATION:
APPLICANT: GARY BRETON
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
FILLE REPERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
SEQ ID NO 4476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4354, Application US/09543681A
Patent No. 6605709
Facent No. 6605709
Facent No. 6605709
Facent No. 6605709
TITLE OF INVENTION: DAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: DAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
RRIOR FILING DATE: 1999-04-09
RRIOR FILING DATE: 1999-04-09
RNDMBER OF SEQ ID NOS: 8344
SEQ ID NO 4354
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Patent No. 6605709
GENERAL INPORMATION:
APPLICANT: GARY BRETON
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL
FILE REFERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PROFE REPLICATION NUMBER: US 60/128,706
PROFE REPLICATION NUMBER: US 60/128,706
PROFE REQ ID NOS: 8344
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Pred. No. 58;
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75.0%;
                                                                                                                                                                                                                                                                                                                      TYPE: PRT ORGANISM: Proteus mirabilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT ORGANISM: Proteus mirabilis
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Best Local Similarity 75.0
Matches 6; Conservative
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Matches 6; Conserv
             RESULT 5
US-09-543-681A-4476
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US-09-543-681A-4354
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                                                                                                                                                                                                                                                                                                      LENGTH: 1665
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US-09-902-540-16346

| US-09-902-540-16346
| Sequence 16346, Application US/09902540
| Patent No. 6833447
| GENERAL INFORMATION:
| APPLICANT: Goldman, Barry S.
| APPLICANT: Gladman, Barry S.
| APPLICANT: Slater, Steven C.
| APPLICANT: Magand, Roger C.
| TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof;
| TITLE OF INVENTION: Myxococcus (US/09)902,540
| CURRENT PELING DATE: 2001-07-10
| PRIOR APPLICATION NUMBER: 60/217,883
| NUMBER OF SEQ ID NOS: 16825
| SEQ ID NO 16346
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Patent No. 5854027
GENERAL INFORMATION:
GAPLICANT: STEINB. Boris
APPLICANT: STEINBACHER, Stefan
TITLE OF INVENTION: PROCESS FOR MODIFYING THE STABILITY
TITLE OF INVENTION: OF ANTIBODIES
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEB: Nikaido, Marmelstein, Murray & Oram LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Mikaido, Marmelstein, Murray & Oram LLP STREET: 655 Fifteenth Street N.W. Suite 330 CITY: Washington STATE: D.C. COUNTRY: U.S.A. ZIP: 20005-5701 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC Compatible OFFEATING SYSTEM: PC-DOS/MS-DOS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SCHWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,179B
FILING DATE: 14-JAN-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P 44 25 115.7
FILING BATE: 15-U1-1994
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP95/02626
FILING DATE: 06-JUL-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   69.4%;
55.6%;
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; ORGANISM: Myxococcus xanthus
US-09-902-540-16346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 55.6
Page 5, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     394 YIWDDSQRV 402
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162 LYDDNQ 167
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 12
US-08-765-179B-19
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US-09-248-796A-21295
US-09-248-796A-21295

US-09-248-796A-21295

Paquence 23255, Application US/09248796A

Patent No. 6747137
GENERAL INFORMATION:
APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
CURRENT APPLICATION NUMBER: US/09/248,796A

CURRENT FILING DATE: 1998-02-13
PRIOR FILING DATE: 1998-02-13
PRIOR FILING DATE: 1998-02-13

PRIOR FILING DATE: 1998-08-13

NUMBER OF SEQ ID NOS: 28208

SEQ ID NO 23255
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     69.4%; Score 34; DB 3; Length 235; 62.5%; Pred. No. 90;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
APPLICANT: Koichi, Fujisawa
APPLICANT: Susumu, Nishiguchi
APPLICANT: Susumu, Nishiguchi
APPLICANT: Yoshihiko, Maekawa
APPLICANT: Randy, Allen
TITLE OF INVENTION: COTTON FIBER TISSUE-SPECIFIC GENES
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/262,653A
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Bretschneider, Barry E.
REGISTRATION NUMBER: 28,055
REFERENCE/DOCKET NUMBER: 04473/068001
TELECOMMUNICATION INFORMATION:
TELECHAX: 202/783-5070
TELEFAX: 202/783-2331
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 235 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Mismatches
                                                                                                                                                          ADDRESSEE: Fish & Richardson P.C. STREET: 601 Thirteenth Street, NW CITY: Washington
                                                                                                                                                                                                                                                                     ZIP: 2005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   : 235 amino acids amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Candida albicans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |:|::|||
121 FVYEENQR 128
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Best Local Similarity
Matches 5; Conserv
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STATE: DO
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TOPOLOGY: linear

2 LYDDNQ 7

us-10-006-177-4.rai

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Sequence 10, Application US/08468671
Patent No. 5648077
GENERAL INFORMATION:
APPLICANT: Ostberg, Lars G.
TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR HEPATITIS B SURFACE ANTIGEN
NUMBER OF SEQUENCES:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CTTY: San Francisco
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATION SYSTEM: PC_DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 06-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 08/259,372
FILING DATE: 14-JUN-1994
APPLICATION NUMBER: US 07/871,426
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Pred. No. 62;
2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 07/871,426
FILING DATE: 21-APR-1992
RIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/676,036
FILING DATE: 27-MAR-1991
RIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/538,796
FILING DATE: 15-UN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/192,754
FILING DATE: 11-MAY-1988
PRIOR APPLICATION NUMBER: US 06/925,196
FILING DATE: 31-OCT-1986
FILING DATE: 31-OCT-1986
FILING DATE: 31-OCT-1986
FILING DATE: 31-OCT-1986
FILING DATE: 10-MAY-1988
APPLICATION NUMBER: US 06/925,196
FILING DATE: 10-MAY-1986
FILING DATE: 10-MAY-1986
APPLICATION NUMBER: US 06/904,517
APPLICATION NUMBER: US 06/904,517
ATTORNEY/AGENT INPORMATION:
ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Smith, William M.
REGISTATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-50-7
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: CA
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: ISM PC compatible
PC-DOS/MS-DY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (415) 326-2400
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      108 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 71...
5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein
                                               :||||:|
47 VYDDNER 53
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47 VYDDNER 53
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                     2 LYDDNQR 8
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                                                                                                                                RESULT 14
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                                                                                                                                                                                                                                                                                                     Sequence 10, Application US/08259372A
Patent No. 5565354
GENERAL INPORMATION:
APPLICANT: OStberg, Lars G.
TITLE OF INVENTION:
ANTIBODIES SPECIFIC FOR HEPATITIS B SURFACE ANTIGEN
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                              67.3%; Score 33; DB 2; Length 64; 71.4%; Pred. No. 36; 0; Indels tive 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM:

OPERATING SYSTEM:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/259,372A

FILING DATE: 14-JUN-1994

CLASSIFICATION: 424

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/871,426

FILING DATE: 21-APR-1992

PRIOR APPLICATION NUMBER: US 07/676,036

FILING DATE: 27-AMR-1991

PRIOR APPLICATION NUMBER: US 07/576,036

FILING DATE: 27-AMR-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/538,796

FILING DATE: 15-JUN-1990

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 06/925,196

FILING DATE: 11-MAY-1986

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 06/925,196

FILING DATE: 31-OCT-1986

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 06/925,196

FILING DATE: 31-OCT-1986

ATTORNEY/AGENT INFORMATION:

NAME: SMICH MILIAM M.

REGISTRATION NUMBER: 11823-50-7

TELECOMMUNICATION NUMBER: 11823-50-7

TELECOMMUNICATION NUMBER: 11823-50-7

TELECOMMUNICATION NUMBER: 11823-50-7

TELECOMMUNICATION NUMBER: 11823-50-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (415) 326-2400
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amino acid
                                        Query Match 67.3
Best Local Similarity 71.4
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: protein
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
                                                                                                                                                                                   : | | | | : |
17 IYDDNKR 23
                                                                                                                                                        2 LYDDNOR 8
    ; MOLECULE 115
US-08-765-179B-19
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CORPUTER REALABLE FORM:

MOBUTER: IDADRY disk
COMPUTER: IDA PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/490,070A
FILING DATE: 24-Jan-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 14-AUG-1995
ATTORNEY AGENT INFORMATION:
NAME: Colin G. Sandercock, Esq.
REGISTATION NUMBER: 31,298
REGISTATION NUMBER: 31,298
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave STRET: 1251 Avenue of the Americas CITY. New York STATE: New York COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/490,153

FILING DATE: 24-Jan-2000

PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         67.3%; Score 33; DB 4; Length 108; 71.4%; Pred. No. 62; ive 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Knappik, Achim
Pack, Peter
Ilag, Vic
Ge, Liming
Moroney, Simon
Pluckthum, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
White & McAuliffe
6 K Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/09/025,769B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 20, Application US/09490153; Patent No. 6706484; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 108 amino acids
TYPE: amino acid
STRANDEDNESS: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (202) 912-2020 INFORMATION FOR SEQ ID NO: 20:
                                                                                                            ZIP: 20006
COMPUTER READABLE FORM:
                                       CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 67.3
Best Local Similarity 71.4
Matches 5; Conservative
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46 IYDDNKR 52
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Moroney, Simon
Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
CORRESPONDENCE ADDRESS:
ADDRESSEE: Colin G. Sandercock, Esq. c/o Heller Ehrman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .
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SOFTWARE: PACENTIN SCIENCE
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/025,769B
FILING DATE: 18-FEB-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY AGENT INFORMATION:
NAME: James F. Haley, Jr., Esq.
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: MORPHO/5
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHONE: (212)596-9000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 33; DB 3; Length 108; Pred. No. 62; 0; Indels 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave STREET: 1251 Avenue of the Americas
CITY: New York
COUNTRY: New York
COUNTRY: USA
ZIP: 10021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                              APPLICANT: Knappik, Achim
APPLICANT: Rappik, Achim
APPLICANT: Pack, Peter
APPLICANT: 11ag, Vic
APPLICANT: Ge, Liming
APPLICANT: Moroney, Simon
APPLICANT: Plueckthun, Andreas
ITITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
CORRESPONDENCE ADDRESS:
                                                                                   ; Sequence 20, Application US/09025769B
; Patent No. 6300064
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 20, Application US/09490070A
Patent No. 6696248
GENERAL INPORMATION:
APPLICANT: Knappik, Achim
Pack, Peter
Ilag, Vic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 67.3%;
71.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 108 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 71.4
Matches 5; Conservative
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MOLECULE TYPE: protein
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46 IYDDNKR 52
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                                    RESULT 15
US-09-025-769B-20
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US-09-490-070A-20
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STRANDEDNESS: <Unknown>
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US-09-490-324-20
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US-09-157-370-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                    67.3%; Score 33; DB 4; Length 108; 71.4%; Pred. No. 62; tive 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Knappik, Achim
Pack, Peter
Ilag, Vic
Ge, Limino
Moroney, Simon
Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/490,324
FILING DATE: 24-Jan-2000
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/025,769
FILING DATE: 18-FEB-1998
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
             APPLICATION NUMBER: EP 95 11 3021.0 FILING DATE: 18-AUG-1995 ATTORNEY/AGENT INFORMATION:
                                                                               NAME: James F. Haley, Jr., Esq.
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: MORPHO/5
TELECOMMUNICATION INFORMATION:
TELEPHONE: (1212)596-9000
INFORMATION FOR SEQ ID NO: 20:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: James F. Haley, Jr., Esq. REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: MORPHO/5
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
TYPE: amino acid
STRANDEDNESS: «Unknown»
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
US-09-490-153-20
FILING DATE: 18-FEB-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 20, Application US/09490324
Patent No. 6828422
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (212)596-9000
TELEFAX: (212)596-9090
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SEQUENCE CHARACTERISTICS:
LENGTH: 108 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 373
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 67.3
Best Local Similarity 71.4
Matches 5; Conservative
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46 IYDDNKR 52
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US-09-490-324-20
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APPLICANT: XIAO, BOO
APPLICANT: ILENHY, Daniel
APPLICANT: LESHY, Daniel
APPLICANT: LESHY, Daniel
APPLICANT: LESHY, Daniel
APPLICANT: LESHY, Daniel
APPLICANT: LANAHAN, Anthony
TITLE OF INVENTION: NUCLEIC ACID MOLECULE ENCODING HOMER 1D PROTEIN (AS AMENDED)
FILE REFERENCE: JUHUS 00-4
CURRENT APPLICATION NUMBER: US/09/377,285B
CURRENT FILING DATE: 1999-06-10
PRIOR APPLICATION NUMBER: US 60/138,493
PRIOR FILING DATE: 1999-06-10
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Sequence 5, Application US/09157370A

Sequence 5, Application US/09157370A

GENERAL INFORMATION:
APPLICANT: STEIPE, Borie

TITLE OF INVENTION: PROCESS FOR MODIFYING THE STABILITY OF ANTIBODIES
FILE REFERENCE: P8341-807.
CURRENT APPLICATION NUMBER: US/09/157,370A

CURRENT FILING DATE: 1998-09-21

EARLIER PELLING DATE: 1997-01-14

EARLIER PLING DATE: 1997-01-14

EARLIER PLING DATE: 1997-01-16

EARLIER PLING DATE: 1995-07-06

EARLIER PLING DATE: 1995-07-06

EARLIER PLING DATE: 1995-07-06

SOFTWARE: PAPLOTION NUMBER: DE/P44 25 115.7

EARLIER PLING DATE: 1994-07-15

NUMBER OF SEQ ID NOS: 10

SOFTWARE: PATENTING DATE: PAPLOTION OF SEQ ID NOS: 10

SEQ ID NO 5

LENGTH: 109
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                                                                                                                               Length 108;
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APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE APPLICANT: WORLEY, Paul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 33; DB 3;
Pred. No. 62;
2; Mismatches
                                                                                                                               Query Match 67.3%; Score 33; DB Best Local Similarity 71.4%; Pred. No. 62; Matches 5; Conservative 2; Mismatches
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 65, Application US/09377285B
Patent No. 6720175
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Best Local Similarity 71.4%;
Matches 5; Conservative
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ORGANISM: Homo sapiens
US-09-157-370-5
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46 IYDDNKR 52
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47 IYDDNKR 53
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LENGTH: 522 amino acids
TYPE: amino acid
STRANDEDNESS: single
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Best Local Similarity 55.6
Matches 5; Conservative
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COMPUTER READABLE FORM:
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467 YLYDPNQKL 475
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US-09-445-472-4
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Patent No. 683347

GENERAL INFORMATION:

APPLICANT: Goldman.

APPLICANT: Goldman.

APPLICANT: Hinkle, Gregory J.

APPLICANT: Hinkle, Gregory J.

APPLICANT: Hinkle, Gregory J.

APPLICANT: Hinkle, Gregory J.

TITLE OF INVENTION: Myacococcus xanthus Genome Sequences and Uses Thereof FILE REFERENCE: 38-10(15849)B

CURRENT APPLICATION NUMBER: US/09/902,540

CURRENT FILING DATE: 2001-07-10

PRIOR PRILING DATE: 2001-07-10

PRIOR FILING DATE: 2000-07-10

NUMBER OF SEQ ID NOS: 16825

SEQ ID NO 16311
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US-09-270-767-61055
Sequence 61055, Application US/09270767
Fatent No. 6703491
GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Widleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT PILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIN Ver. 2.0
SEQ ID NO 61055
LENGTH: 130
                                                                                                                                                                                       Gaps
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                                                                                                                                                67.3%; Score 33; DB 4; Length 113; 71.4%; Pred. No. 65;
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Pred. No. 1.5e+02;
1; Mismatches 0; Indels
                                                                                                                                                                                      0; Indels
                                                                                                                                                                                    2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-270-767-61055
NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patentin version 3.0
SEQ ID NO 65
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                                                                                                                                                                 Best Local Similarity 71.4 Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6; Conservative
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Best Local Similarity
Local 5; Conserve
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                                                                         TYPE: PRT
ORGANISM: Drosophila
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15 VYDDNQK 21
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Best Local Similarity
Matches 6; Conserv
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Degree 1994 #8181-3

Degree 1994 #8181-3

Degree 1995 #8181-3

Degree 19
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TOPOLOGY: linear
MOLECULE TYPE: peptide
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599 YLYDPNQKI 607
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| Sequence 4, Application US/10090624
| Patent No. 6783970
| GENERAL INPOMATION:
| APPLICANT: TAKAKURA, Hikaru
| APPLICANT: TAKAKURA, Mio
| APPLICANT: MORISHITA, Mio
| APPLICANT: ASADA, Kiyozo
| APPLICANT: KATO, Ikunoshin
| TITLE OF INVENTION: SYSTEM FOR EXPRESSING HYPERTHERMOSTABLE
| FILE REFERENCE: TAKAKURA=6
| CURRENT APPLICATION NUMBER: US/10/090,624
| CURRENT FILING DATE: 1999-12-06
| PRIOR APPLICATION NUMBER: 151969/1997
| PRIOR APPLICATION NUMBER: 151969/1997
| PRIOR APPLICATION NUMBER: 151969/1997
| NUMBER OF SEQ ID NOS: 33
| SOFTWARE: Patentin version 3.0
| LEMANTH, C.2.
APPLICANT: ASADA, Kiyozo
APPLICANT: KATO, Ikunoshin
TITLE OF INVENTION: SYSTEM FOR EXPRPESSING HYPERTHERMOSTABLE
FILE REPERENCE: TAXAKURA-6
CURRENT APPLICATION NUMBER: US/09/445,472
CURRENT APPLICATION NUMBER: 1599-12-06
PRIOR APPLICATION NUMBER: 151969/1997
PRIOR PILING DATE: 1997-06-10
NUMBER: OF SEQ ID NOS: 33
SOFTWARE: PALENTIN Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  67.3%; Score 33; DB 4; Length 522; 55.6%; Pred. No. 3.1e+02; ive 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                       67.3%; Score 33; DB 3; Length 522;
55.6%; Pred. No. 3.1e+02;
tive 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature

| LOCATION: (428)...(428)

| OTHER INFOMATION: Xaa at position 428 is Gly or Val.

US-10-090-624-4
                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature

LOCATION: (428)...(428)

OTHER INFORMATION: Xaa at position 428 is Gly or Val.

US-09-445-472-4
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                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Pyrococcus furiosus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Pyrococcus furiosus
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Best Local Similarity 55.6
-hea 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5; Conservative
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467 YLYDPNOKL 475
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467 YLYDPNQKL 475
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Matches 5; Conserva
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US-08-894-818B-35
                                                                                                                                                                                                                                  LENGTH: 522
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US-10-090-624-4
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APPLICANT: WASCHOLM, HiMATU
APPLICANT: WASCHOLM, MASCHOLM
APPLICANT: WASCHOLM
APPLICANT: WASCHOLM
APPLICANT: ASAAN, Kivoto
APPLICANT: ASAAN, Kivoto
APPLICANT: ASAAN, Kivoto
APPLICANT: MAINTON INTERNANCES 4
COMBERGEN BENGARES 6
COMPUTES: 149 Seventh Street N.W., Ste. 300
STATE: D.C.
SCOWTHS: THE RELEASE #10. Version #1.30
COMPUTES: 180 COMPUTES: 180 MAY
APPLICANTON WINDER: US/98/894,818
ROCASSIFICATION WINDER: US/99/894,818
ROCASSIFICATION WINDER: US/99/894,818
RESULT 7
RES
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GENERAL INFORMATION

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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/701,846
FILING DATE: 23-AUG-1996
CLASSIPICATION A15
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/002,743
FILING DATE: 24-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: Michaels, Christopher A.
REGISTRATION NUMBER: 34,390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 31
US-08-701-846-2
'Sequence 2, Application US/08701846
'Patent No. 5717069
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Pseudomonas aeruginosa
                                            67.3%;
71.4%;
                                         Query Match 67.3
Best Local Similarity 71.4
Matches 5; Conservative
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Best Local Similarity 62.5
Matches 5; Conservative
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15 VYDDNQK 21
                                                                                                                               2 LYDDNQR 8
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US-09-823-240A-9
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                                                                                                                                                                                                                                                                                                                                              US-10-090-624-16

Sequence 16, Application US/10090624

Sequence 16, Application US/10090624

Setent No. 6793970

GENERAL INFORMATION:

APPLICANT: TAKAKURA, Hikaru

APPLICANT: SHIMOJO, Tomoko

APPLICANT: SHIMOJO, Tomoko

APPLICANT: SHIMOJO, Tomoko

APPLICANT: SADA, Kiyozo

APPLICANT: SYSTEM FOR EXPRESSING HYPERTHERMOSTABLE

FILE REPERENCE: TAKAKURAE:

CURRENT APPLICATION NUMBER: US/10/090,624

CURRENT FILING DATE: 2002-03-06

FRIOR PAPLICATION NUMBER: 151969/1997

FRIOR APPLICATION NUMBER: 151969/1997

FRIOR APPLICATION NUMBER: 151969/1997

FRIOR APPLICATION NUMBER: 151969/1997

WUMBER OF SEQ ID NOS: 33

SOFTWARE: Patentin version 3.0

LENGTHARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INPORTATION:
APPLICANT: Frank B. Gertler
APPLICANT: Jurgen Wehland
APPLICANT: Jurgen Wehland
APPLICANT: Joseph Loureio
ITILE OF INVENTION: Methods and Products for Regulating Cell
TITLE OF INVENTION: Methods and Products for Regulating Cell
TITLE OF INVENTION: Methods and Products for Regulating Cell
TITLE OF INVENTION: Methods and Products for Regulating Cell
TITLE OF INVENTION: MOLILLY
FILE REFRENCE: MO0556.70064.US
CURRENT FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: 60/194,564
PRIOR APPLICATION NUMBER: 60/194,564
NUMBER OF SEQ ID NOS: 14
                                                                                                                                                  Score 33; DB 3; Length 654;
Pred. No. 3.9e+02;
3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 33; DB 4; Length 654;
Pred. No. 3.9e+02;
3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   . Sequence 9, Application US/09823240A; Patent No. 6716597
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      67.3%;
55.6%;
SOFTWARE: PatentIn version 3.0
                                                          TYPE: PRT
CRGANISM: Pyrococcus furiosus
US-09-445-472-16
                                                                                                                                                  Query Match
Best Local Similarity 55.6%;
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) ORGANISM: Pyrococcus furiosus
US-10-090-624-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 55.6
Matches 5; Conservative
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599 YLYDPNQKL 607
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599 YLYDPNOKL 607
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LENGTH: 684
                SEQ ID NO 16
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Sequence 27965, Application US/09252991A

Sequence 27965, Application US/09252991A

Sequence 27965, Application US/09252991A

Sequence 27965, Application US/09252991A

Setent No. 6551795

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS

FILE REFERENCE: 107196.136

CURRENT PAPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1998-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-02-18

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

LENGTH: 715
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                                                     Gaps
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APPLICANT: Granados, Robert R.

APPLICANT: Granados, Robert R.

TITLE OF INVENTION: WHICH ENHANCES VIRUS INFECTION OF HOST INSECTS
NUMBER OF SEQUENCES: 2

CORRESPONDENCE ADDRESS:

ADDRESSE: Barnard, Brown & Michaels
STREET: 3106 E. State St., Suite 220

CIT: Ithaca,
STATE: NY.

COUNTRY: USA
                                                     .
0
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0
Score 33; DB 4; Length 684;
Pred. No. 4.1e+02;
2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 715;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 33; DB 4; I
Pred. No. 4.3e+02;
2; Mismatches 1;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/025,769B
FILLING DATE: 18-FBB-1998
PRIOR APPLICATION DATA:

APPLICATION NUMBER: EP 95 11 3021.0
FILLING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: James F. Haley, Jr., ESQ.

REJESTENCE/DOCKET NUMBER: MORPHO/5
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave STREET: 1251 Avenue of the Americas CITY: New York STATE: New York
                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Knappik, Achim
APPLICANT: Pack, Peter
APPLICANT: Pack, Peter
APPLICANT: Ge, Liming
APPLICANT: Moroney, Simon
APPLICANT: Moroney, Simon
APPLICANT: Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
CORRESPONDENCES. 373
CORRESPONDENCE ADDRESS:
ADDRESSEB: James F. Haley, Jr., Esq. c/o Fish & Neave
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                                                                                                               ; Sequence 51, Application US/09025769B
; Patent No. 6300064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMBUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 32, Application US/09490070A Patent No. 6696248 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Knappik, Achim
Pack, Peter
Ilag, Vic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 65.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (212)596-9000
(212)596-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (212)596-9090
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 109 amino acida
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 71.4.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein US-09-025-769B-51
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49 IYDNNQR 55
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49 IYDNNQR 55
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-490-070A-32
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COMPUTER READABLE FORM:

WEDIOUT TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/025,769B

FILING DATE: 18-FEB-1998

PRIOR APPLICATION DATA:

APPLICATION NUMBER: EP 95 11 3021.0

FILING DATE: 18-AUG-1995

ATTORNEY AGENT INFORMATION:

NAME: James F. Haley, Jr., Esq.

REGISTRATION NUMBER: 27,794

REFERENCE/DOCKET NUMBER: 27,794

REFERENCE/DOCKET NUMBER: MORPHO/5

TELECOMMUNICATION INFORMATION:

TELECHOME: (212) 596-9000
                                                                                                                                                                                                                                       Score 33; DB 1; Length 902;
Pred. No. 5.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 32; DB 3; Length 109;
Pred. No. 95;
2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave STREET: 1251 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INCORNATION:
APPLICANT: Knappik, Achim
APPLICANT: Pack, Peter
APPLICANT: Pack, Peter
APPLICANT: Ilag, vic
APPLICANT: Ge, Liming
APPLICANT: Ge, Liming
APPLICANT: Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 32, Application US/09025769B
Patent No. 6300064
                TELECOMMUNICATION INFORMATION:
TELEPHONE: (607)273-1711
TELEFAX: (607)273-2609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (212)596-9090
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 109 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     65.3%;
                                                                                                                                                                                                                                         67.3%;
75.0%;
                                                  TELEFAX: (607)273-2609
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 902 amino acids
REFERENCE/DOCKET NUMBER:
                                                                                                           LENCTH: 902 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
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amino acid
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Best Local Similarity 71.4
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                       2 LYDDNORV 9
                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-025-769B-32
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ô Gaps ô Length 109; 0; Indels Ge, Liming
Moroney, Simon
Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
CORRESPONDENCE ADDRESS: Score 32; DB 3; Pred. No. 95;

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CORRESPONDENCE ADDRESS:
ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave STREET: 1251 Avenue of the Americas CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Version #1.30 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                    Length 109;
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Knappik, Achim
Pack, Peter
Ilag, Vic
Ge, Liming
Moroney, Simon
Plueckthur, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
                    ATTENTION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: Colin G. Sandercock, Esq.
REGISTRATION NUMBER: 31,298
REFERENCE/DOCKET NUMBER: 37629-0005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 912-2000
TELEPHONE: (202) 912-2000
TELEPHONE: (202) 912-2020
INFORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
LENGTH: 109 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER 109A 101A

ZIP: 10021

COMPUTER READABLE FORM:

MEDIUM TYPEE Floppy disk

COMPUTER: 1EM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Versi

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/025,769B

FILING DATE: 18-FEB-1998

APPLICATION NUMBER: EP 95 11 3021.0

FILING DATE: 18-RAG-1995

ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                  Score 32; DB 4;
Pred. No. 95;
2; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: James F. Haley, Jr., Esq. REGISTRATION NUMBER: 27,794 REFERENCE/DOCKET NUMBER: MORPHO/5
                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 51:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-490-153-32
; Sequence 32, Application US/09490153
Patent No. 6706484
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (212)596-9000
TELEFAX: (212)596-9090
INFORMATION FOR SEQ ID NO: 32:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION
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TYPE: amino acid
STRANDEDNESS: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS
        PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 65.3
Best Local Similarity 71.4
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  :||:|||
49 IYDNNQR 55
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ADDRESSEE: Colin G. Sandercock, Esq. c/o Heller Ehrman White & McAuliffe
STREET: 1666 K Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Colin G. Sandercock, Esq. c/o Heller Ehrman
White & McAuliffe
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                                                                                                                             ZIP: 20006

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (BPO)
RAPPLICATION DATA:
APPLICATION UNDER: US/09/490,070A
FILING DATE: 24-Jan-2000
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (BPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 32; DB 4; Length 109;
Pred. No. 95;
2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Knappik, Achim
Pack, Peter
Ilag, Vic
Ge, Liming
Moroney, Simon
Plueckthun, Andreas
TITLE OF INVENTION' Protein/(Poly)peptide libraries
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 1666 K Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: Colin G. Sandercock, Egg.
REGISTRATION NUMBER: 31,298
REFERENCE/DOCKET NUMBER: 37629-0005
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/490,070A
FILING DATE: 24-Jan-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 32:
US-09-490-070A-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (202) 912-2000
TELEFAX: (202) 912-2020
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 51, Application US/09490070A Patent No. 6696248 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 109 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
STRANDEDNESS: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 20006
COMPUTER READABLE FORM:
                                                              CITY: Washington
STATE: D.C.
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: D.C.
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        :||:|||
49 IYDNNQR 55
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c/o Fish & Neave

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ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Knappik, Achim
Pack, Peter
Ilag, Vic
Ge, Liming
Moroney, Simon
Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
CORRESPONDENCE ADDRESS:
                                                                                                                                      Ge, Liming
Moroney, Simon
Plueckthur, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            65.3%; Score 32; DB 4; 71.4%; Pred. No. 95; Live 2; Mismatches
                                                                                                                                                                                                                                                                      ADDRESSEE: James F. Haley, Jr., Esq. STREET: 1251 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/09/025,769
FILING DATE: 18-FEB-1998
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/490,324
FILING DATE: 24-Jan-2000
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: MORPHO/5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: James F. Haley, Jr., Esq. REGISTRATION NUMBER: 27,794
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 32:
               Sequence 32, Application US/09490324
Patent No. 6828422
GENERAL INFORMATION:
APPLICANT: Knappik, Achim
Ilaq, Vic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 51, Application US/09490324
Patent No. 6828422
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (212) 596-9000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 109 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
                                                                                                                                                                                                                                                                                                               CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          :||:|||
49 IYDNNOR 55
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Matches 5; Conserv
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  US-09-490-324-32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave STREET: 1251 Avenue of the Americas CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: IBW PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/490,153
FILING DATE: 24-Jan-2000
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          65.3%; Score 32; DB 4; Length 109; 71.4%; Pred. No. 95; ive 2; Mismatches 0; Indels
                                                                                                4; Length 109;
                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ge, Liming
Moroney, Simon
Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/09/025,769B
FILING DATE: 18-FEB-1998
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
                                                                                                   Score 32; DB 4
Pred. No. 95;
2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: James F. Haley, Jr., Esq.
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: MORPHO/5
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)596-9000
TELEFAX: (212)596-9090
                 ; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 32:
US-09-490-153-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 51:
                                                                                                                                                                                                                                                                                                                                 Sequence 51, Application US/09490153
Patent No. 6706484
GENERAL INFORMATION:
APPLICANT: Knappik, Achim
Pack, Peter
Ilag, Vic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 109 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 51
SEQUENCE CHARACTERISTICS
                                                                                                Query Match
Best Local Similarity 71.4%;
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 10021
COMPUTER READABLE FORM:
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  USA
                                                                                                                                                                                                                                                                                                                                                                                                                                               Ilag,
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49 IYDNNQR 55
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49 IYDNNQR 55
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Matches 5; Conserv
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                                                                                                                                                                                                                                                                                         RESULT 37
US-09-490-153-51
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Length 109; Indels

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Sequence 5, Application US/08884569A Patent No. 6399326
                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: Light chain - AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Caenorhabditis elegans
                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 71.4%;
Matches 5; Conservative
                                                                                                                                          LENGTH: 234 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |:|||: |
34 FIYDDDPR 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 FLYDDNQR 8
                                                                                                                                                                                                                                                                                                                                                                                  :||:|||
67 IYDNNQR 73
                                                                                                                                                                                                                                                                                                                                                            2 LYDDNOR 8
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Matches 5, Conserv
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US-09-902-540-13338
                                                                                                                                                                                                                                      US-09-372-425A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-884-569A-5
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                                                                                                                                 COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patenth Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/490,324
FILING DATE: 24-Jan-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/025,769
FILING DATE: 18-FEB-1998
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               65.3%; Score 32; DB 4; Length 109; 71.4%; Pred. No. 95; ive 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4, Application US/09372425A
Patent No. 6475749
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sherie L. Morrison
APPLICANT: Ramon Montano
ITILE OF INVENTION: Improved Rh Antibody
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppenheimer Wolff & Donnelly LLP
STREET: 1251 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                          NAME: James F. Haley, Jr., Esq. REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: MORPHO/5
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy Disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: Windows 98

SOFTWARE: MS WORD

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/372,425A

FLLING DATE: August 11, 1999

CLASSIFICATION: 435

PRIOR APPLICATION: 435

PRIOR APPLICATION DATA:

FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
NAME: Oldenakmp, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 51:
US-09-490-324-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (212)596-9000
INFORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
LENGTH: 109 amino acids
                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 71.9
                                         STATE: New York
                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              49 IYDNNOR 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 LYDDNOR 8
                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 40
US-09-372-425A-4
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STATE: C.
COUNTRY:
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Sequence 13334
Fater No. 683447
GENERAL INFORMATION:
APPLICANT Goldman, Barry S.
APPLICANT Goldman, Ragard, Rager C.
APPLICANT Slater, Steven C.
APPLICANT Blater, Steven C.
APPLICANT Blater, Steven C.
TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof FILE REFERENCE: 38-10(15849)B
CURRENT APPLICATION NUMBER: US/09/902,540
CURRENT PILING DATE: 2001-07-10
FRIOR APPLICATION NUMBER: 60/217,883
PRIOR FILING DATE: 2000-07-10
NUMBER OF SEQ ID NOS: 16825
SEQ ID NO 13338
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INCRMATION:
APPLICANT: CHIANG, MING-KO
APPLICANT: FLANAGAN, JOHN G.
TITLE OF INVENTION: RECEPTOR TYROSINE PHOSPHATASE, AND USES RELATED THERETO
TITLE OF INVENTION: RECEPTOR TYROSINE PHOSPHATASE, AND USES RELATED THERETO
FILE REFERENCE: HMV-020.01
CURRENT APPLICATION NUMBER: US/08/884,569A
CURRENT FILING DATE: 1997-06-27
PRIOR PILING DATE: 1996-07-02
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 5
LENGTH: 242
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Pred. No. 2.1e+02;
2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        h 65.3%; Score 32; DB 3; Length 242; Similarity 62.5%; Pred. No. 2.2e+02; 5; Conservative 2; Mismatches 1; Indels
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 510015-223
TELECOMMUNICATION INFORMATION:
TELEPHONE: (310) 788-5000
TELEPAX: (310) 788-5100
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Myxococcus xanthus
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Sequence 14544, Application US/09248796A

Patent No. 6747137
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICATILE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-13
PRIOR FILING DATE: 1998-02-13
PRIOR FILING DATE: 1998-02-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 14544
LENGTH: 359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 17909, Application US/09248796A
Patent No. 6747137
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT APPLICATION NUMBER: US 60/074,725
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR SEQ ID NOS: 28208
SEQ ID NOS: 28208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-251-645-6

Sequence 6, Application US/09251645

Sequence 6, Application US/09251645

Sequence 6, Application US/09251645

Sequence 6, Application US/09251645

APPLICANT: Norgan, Michael K.

APPLICANT: Anderson, Arne R.

APPLICANT: Warren, Gregory W.

APPLICANT: Warren, Gregory W.

APPLICANT: Dunn, Martha

APPLICANT: Chen, Jeng S.

TITLE OF INVENTION: NOVEL INSECTICIDAL TOXINS FROM PHOTORHABDUS LUMINESCENS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 32; DB 4; Length 359;
Pred. No. 3.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 32; DB 4; Length 528 Pred. No. 4.8e+02; 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                           65.3%;
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83.3%;
                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT; ORGANISM: Candida albicans
US-09-248-796A-14544
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 83.5
5. Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            423 YDDNER 428
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 YDDNQRV 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-248-796A-17909
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Sequence 16000, Application US/09248796A

Sequence 16000, Application US/09248796A

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
CURRENT APPLICATION NUMBER: US 60/074,725
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR APPLICATION UNMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
LENGTH: 304
                                                                                                                                                                                                                                                                                              Sequence 10682, Application US/09489039A
Patent No. 6610836
Retent No. 6610836
Retent No. 6610836
Retent No. 6610836
Retent No. 6610836
RETENTION: PRECEDITION: UNMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 32; DB 4; Length 304;
Pred. No. 2.7e+02;
1; Mismatches 1; Indels
                                                              Length 280;
                                                         65.3%; Score 32; DB 4; I
75.0%; Pred. No. 2.5e+02;
iive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: PRT
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-10682
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         65.3%;
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71.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 10682
                                    Query Match
Best Local Similarity 75.v.
Best Local Similarity 6. Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Candida albicans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 62.5
Matches 5, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5; Conservative
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274 MYQDNQRL 281
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                                                                                                                                               2 LYDDNQRV 9
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Best Local Similarity
Matches 5; Conserva
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US-09-489-039A-10682
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US-09-248-796A-16060
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US-09-248-796A-14544
                US-09-902-540-13338
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High Affinity Human Antibodies to
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COMPUTER READABLE FORM:
MEDTUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BA PC COMPACION
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/665,202
FILING DATE: 13-JUN-1996
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 39, Application US/08665202
Fatent No. 5977322
GENERAL INFORMATION:
APPLICANT: Marks, James D.
APPLICANT: Schier, Robert
TITLE OF INVENTION: No. 5977322el High Affinity Hun
TITLE OF INVENTION: Tumor Antigens
NUMBER OF SEQUENCES: 141
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Bighth Floor
CITY: San Francisco
STRTE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               63.3%; Score 31; DB 4; 1
85.7%; Pred. No. 1.3e+02;
ZIP: 02354

COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
COMPUTER: PC
CORRETING SYSTEM: «Unknown»
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: AATHIGLIO, PAMELA DEDEKE
REGISTATION NUMBER: 40,699
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc feature
LOCATION: (B) LÖCATION 1...99
SEQUENCE DESCRIPTION: SEQ ID NO: 5802:
                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 5802:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/000,238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 99 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 85.7
Matches 6; Conservative
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Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                          ö
                                                                                                                                                                                                                                                                                                                          Gaps
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TITLE OF INVENTION: AND NUCLEIC ACID SEQUENCES CODING THEREFOR FILE REFERENCE: CGC1963/A
CURRENT APPLICATION NUMBER: US/09/251,645
CURRENT FILING DATE: 1999-02-17
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           64.3%; Score 31.5; DB 4; Length 254; 80.0%; Pred. No. 2.8e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                      Score 32; DB 3; Length 1584;
Pred. No. 1.5e+03;
3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Micomycin biosynthetic gene cluster FILE REFERENCE: 600.456US1
CURRENT APPLICATION NUMBER: US/09/266,965
CURRENT FILING DATE: 1999-03-12
EARLIER APPLICATION NUMBER: US 08/624,447
EARLIER APPLICATION NUMBER: US 08/41,1279
EARLIER FILING DATE: 1994-06-18-19
EARLIER FILING DATE: 1994-10-06
EARLIER FILING DATE: 1994-10-06
EARLIER FILING DATE: 1993-10-07
NUMBER OF SEQ ID NOS: 145
SOFWARE: FREESE for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESSEE: GRNOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 123, Application US/09266965
Patent No. 6495348
                                                                                                                                                                                 TYPE: PRT CRGANISM: Photorhabdus luminescens US-09-251-645-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Streptomyces lavendulae
                                                                                                                                                                                                                                                                           65.3%;
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Best Local Similarity 80...
Best Local 8; Conservative
                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 55.6
Matches 5; Conservative
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1074 YQYDNNQRL 1082
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Sherman, D
APPLICANT: Mao, Y
APPLICANT: Varoglu, M
APPLICANT: He, M
APPLICANT: Sheldon, P
                                                                                                                                                                                                                                                                                                                                                                  1 FLYDDNQRV 9
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US-09-107-532A-5802
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                                                                                                                                                              LENGTH: 1584
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LENGTH: 254
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Gaps

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Length 99; 1; Indels

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FILING DATE: 14-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/000,250

FILING DATE: 15-JUN-1995

ATTORNEY/AGENT INFORMATION:

NAME: Hutter, Tom

REGISTRATION NUMBER: 02307E-061410

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 576-0200

TELEPHONE: (415) 576-0200

TELEPHONE: (145) 576-0300

INFORMATION FOR SEQ ID NO: 39:

SEQUENCE CHARACTERISTICS:

LENGTH: 112 amino acids

TYPE: amino acid

TYPE: amino acid

TYPE: amino acid

TYPE: applide

STRANDEDNESS:

MOLECULE TYPE: peptide

US-08-665-202-39

Query Match

G3.3%; Score 31; DB 2; Length 112;

Best Local Similarity 71.4%; Pred. No. 1.5e+02;

Matches 5; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
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Search completed: November 3, 2005, 12:55:19 Job time : 24 secs

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1328, Ap

2227, 
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Appl
Appl
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Sequence seq
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Sequence
Sequence
         US-09-187-859-3897
US-09-187-859-3897
US-09-480-884A-227
US-09-480-884A-227
US-09-480-884A-227
US-09-480-884A-227
US-09-66-4218-227
US-09-839-5428-1328
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US-09-839-5428-1389
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US-09-187-859-1369
US-09-187-859-1367
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US-09-839-542B-195
US-09-839-542B-1312
US-09-839-542B-1316
US-09-839-542B-1371
US-09-839-542B-1371
US-09-839-542B-1563
US-09-839-542B-1939
US-09-839-542B-1939
US-08-446-147B-26
US-08-468-545B-26
US-08-18-343B-26
US-08-15-3339-256
US-08-15-3339-256
US-08-15-3339-256
US-08-15-3339-256
US-09-25-0-081-29
US-09-25-0-081-29
US-09-218-046-42
US-09-218-046-42
US-09-218-046-42
US-09-218-046-43
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-09-187-859-1372
-09-187-859-1518
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519, App
28, Appl
24, Appl
3, Appli
3, Appli
6, Appli
7, Appli
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1517, Ap
1517, Ap
1517, Ap
1361, Ap
1520, Ap
1520, Ap
1520, Ap
1520, Ap
1322, Ap
1322, Ap
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Appli
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                 ; Search time 41 Seconds
(without alignments)
16.386 Million cell updates/sec
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/cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PcTUS_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PcTUS_COMB.pep:*
              5.1.6
Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         S-09-187-859-1520
S-09-187-859-1520
S-09-839-5428-1361
S-09-839-5428-1520
S-09-187-859-1322
S-09-187-859-1322
S-09-187-859-1322
S-09-839-5428-1322
S-09-839-5428-1327
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5-09-187-859-1517
5-09-839-542B-1358
5-09-839-542B-1517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                      513545 segs, 74649064 residues
               GenCore version (c) 1993 - 2005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SUMMARIES
                                                                                                                                                                                                                                                                                                                                                                          Minimum Match 0%
Maximum Match 100%
Listing first 100 summaries
                                                                                                  November 3, 2005, 12:54:59
                                                                        using sw model
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Issued Patents
                                                                                                                                                           US-10-006-177-4
                                                                                                                                                                                            FLYDDNQRV 9
                                                                      protein search,
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                          Copyright
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Gapop 10.0
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Maximum DB seq length: 10
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Query
Match
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                                                                                                                                                                                              Sequence:
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                                                                                                                                                                Title:
Perfect (
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No.
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Length 8;

Giuliano, Kenneth A

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APPLICANT: Gough, Albert H
APPLICANT: Dunlay, R. Terry
TITLE OF INVENTION: A System for Cell Based Screening
FILE REPERSINCE: 97.022-D1
CURRENT APPLICATION NUMBER: US/09/352,171
CURRENT FILING DATE: 1999-07-12
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin version 3.1
SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                       Query Match
53.1%; Score 26; DB 4; I
Best Local Similarity 57.1%; Pred. No. 4.1e+05;
Matches 4; Conservative 2; Mismatches 1;
                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: epitope tag
US-09-352-171-15
                                                                                                                                                                                                                                                  TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 LYDDNQR 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ||||: :
2 LYDDDDDK 8
APPLICANT:
                                                                                                                                                                                                                                                                                                FEATURE:
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                                                                                                                                                                                                                                                                             HYDE-DERUYSCHER, RODIN PHYDE-DERUYSCHER, RODIN OF DRUGS USING COMPLEMENTARY COMBINATORIAL LIBRARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             53.1%; Score 26; DB 4; Length 8; 57.1%; Pred. No. 4.1e+05; Live 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/069,827A
FILING DATE: 30-Apr-1998
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
STREET: 624 Ninth Street N.W., Suite 300
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 09/050,359
FILING DATE: 31-MR-1998
APPLICATION NUMBER: PCT/US97/19638
FILING DATE: 31-OCT-1997
APPLICATION NUMBER: US 08/740,671
PILING DATE: 31-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: COOPER, IVET PRESTSTATION NUMBER: 28,005
REFERENCE/DOCKET NUMBER: FOWLKES=4C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEFRONE: (202) 737-3528
                                    ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 178:
US-09-069-827A-178
                                                                                                                                               Sequence 178, Application US/09069827A Patent No. 6617114 GENERAL INFORMATION:
                                                                                                                                                                                                                  APPLICANT: FOWLKES, Dana M
KAY, Brian K
FRELINGER, Jeffrey A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A.
ZIP: 2001
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 178:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS
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Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                           US-09-069-827A-178
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APPLICANT: CLIPINY, MILLS N.
APPLICANT: Clevenger, William
APPLICANT: Clevenger, William
APPLICANT: Wiley, Sandra Eileen
APPLICANT: Andreyev, Alexander Y.
APPLICANT: Frigeri, Luciano G.
APPLICANT: Velicelebi, Gonul
APPLICANT: Davis, Robert E.
TITLE OF INVENTION: INTERACTIONS OF MITOCHONDIAL COMPONENTS, TITLE OF INVENTION: IDENTIFYING AGENTS THAT ALTER SUCH INTERACTIONS
TITLE OF INVENTION: IDENTIFYING AGENTS THAT ALTER SUCH INTERACTIONS
TITLE OF INVENTION INDERES: US/09/709, 785
CURRENT APPLICATION NUMBER: US/09/109, 785
CURRENT FILING DATE: 2002-09-16
NUMBER OF SEQ ID NOS: 57
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 56
LENGTH: 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 519, Application US/08350260A
Patent No. 5962255
GENERAL INFORMATION:
APPLICANT: Winter, Gregory Paul
APPLICANT: Griffiths, Andrew David
APPLICANT: Williams, Samuel Cameron
APPLICANT: Waterhouse, Peter
APPLICANT: Nissim, Ahuva
                      Sequence 56, Application US/09709785 Patent No. 6797467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Epitope tag
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4; Conservative
                                                                                                         APPLICANT: Murphy, Anne N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |||||: :
2 LYDDDDK 8
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                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 4
US-08-350-260A-519
US-09-709-785-56
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; Sequence 15, Application US/09352171; Patent No. 6759206; General INFORMATION: APPLICANT: Rubin, Richard A HAPLICANT: Conway, Bruce

RESULT 2 US-09-352-171-15

2 LYDDNQR 8 ||||: : LYDDDDK 8

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Nistern Abuva
Nistern Kevin Stuart
Johnson, Kevin Stuart
Smith, Andrew John Hammond
TITLE OF INVENTION: Methods for producing members of specific binding pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/104,337A
FILING DATE: 25-Jun-1998
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Audrey L. Bartnicki
STREET: Marshall, Gerstein & Borun
6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 26; DB 4; I
Pred. No. 4.1e+05;
0; Mismatches 2,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Bartnicki, Audrey L.
REGISTRATION NUMBER: 40,499
REFERENCE/DOCKET NUMBER: 28111/32372A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-474-6300
INFORMATION FOR SEQ ID NO: 519:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: BURKS, A Wesley, HELM, Ricki M,
APPLICANT: COCKRELL, Gael, STANLEY, J Steven,
APPLICANT: BANNON, Gary A
TITLE OF INVENTION: PEANUT ALLERGENS AND
TITLE OF INVENTION: METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 15-MAY-1991
APPLICATION NUMBER: GB 9206318.9
FILING DATE: 24-MAR-1992
APPLICATION NUMBER: PCT/C892/00883
FILING DATE: 15-MAY-1992
APPLICATION NUMBER: PCT/C893/00605
FILING DATE: 24-MAR-1993
APPLICATION NUMBER: US 08/150,002
FILING DATE: 31-MAR-1994
APPLICATION NUMBER: US 08/307,619
FILING DATE: 16-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 08/350,260
FILING DATE: 05-DEC-1994
APPLICATION NUMBER: GB 9110549.4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE DESCRIPTION: SEQ ID NO: 519:
US-09-104-337A-519
                                                                   Williams, Samuel Cameron
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-191-593-28
; Sequence 28, Application US/09191593
; Patent No. 6835824
                                                                                                                                                                                                                                                                                                                                                              STATE: Illinois
COUNTRY: USA
ZIP: 6066-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                           CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 5; Conserv
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APPLICANT: SOURCE Addrew John Hammond
TITLE OF INVENTION: Methods for producing members of specific
TITLE OP INVENTION: binding pairs
NUMBER OF SEQUENCES: 602
CORRESPONDENCE ADDRESS:
ADDRESSE: David W. Clough
STREET: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/350,260A
FILING DATE: 05-DEC-1994
CLASSIFICATION NUMBER: US/08/350,260A
FILING DATE: 15-MAY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9110549.4
FILING DATE: 15-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: BCT/GB91/01134
FILING DATE: 10-JUL-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB91/00134
FILING DATE: 10-JUL-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB93/00605
FILING DATE: 15-MAY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/150,002
FILING DATE: 13-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/150,002
FILING DATE: 16-SEP-1994
ATTORNEY/AGENT INFORMATION:
NUMBE: US 08/307,619
FILING DATE: 16-SEP-1994
NUMBE: US 08/307,619
NUMBE: US 08/307,619
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2; Indels
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4.1e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              28111/32372
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 26;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Winter, Gregory Paul
Griffiths, Andrew David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-104-337A-519; Sequence 519, Application US/09104337A; Patent No. 6492160; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 6060-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REPERENCE/DOCKET NUMBER: 2811.
REPERENCE/DOCKET NUMBER: 2811.
TELECOMMUNICATION INFORMATION:
INFORMATION FOR SEQ ID NO: 519:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acids
STRANDEDNESS: single
TOPOLOGY: linear
US-08-350-260A-519
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Clough, David W
REGISTRATION NUMBER: 36,107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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Best Local Similarity
Matches 5; Conservi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3 YDSNLRV 9
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Gaps

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2; Mismatches
                                                                                                                                     DOCUMENT NUMBER:
FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
US-09-191-593-28
OTHER INFORMATION: allergen
PUBLICATION INFORMATION:
AUTHORS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 80.0%;
Matches 4; Conservative
                                                                                                                                                                                                                            Query Match 53.1
Best Local Similarity 66.7
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
, ORGANISM: Homo sapiens
US-09-563-222C-24
                                                                                                                                                                                                                                                                                       3 YDDNOR 8
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4 YDDDRR 9
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                                               TITLE:
JOURNAL:
VOLUME:
ISSUE:
PAGES:
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IDENTIFICATION METHOD: By agreement with
IDENTIFICATION METHOD: protein information and established
IDENTIFICATION METHOD: consensus sequence
OTHER INFORMATION: Seed storage protein and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: unknown MOLECULE TYPE: glycoprotein DESCRIPTION: identified as Ara h I IgE binding DESCRIPTION: epitope peptide 5 Ara h I position 97-105.
                                                                                                           CLONE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT: No. 6835824 applicable
MAP POSITION: No. 6835834 applicable
UNITS: No. 6835824 applicable
                CORRESPONDENCE ADDRESS:
ADDRESSBE: Head, Johnson & Kachigian
STREET: 112 W. Center St., Suite 230
CITY: Fayetteville
STATE: Arkansas AR
COUNTRY: United States of America
ZIP: 72701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              No. 6835824 applicable
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Arachis hypogaea
STRAIN: Florunaer
INDIVIDUAL ISOLATE: Ara h I
BEVELOPMENTAL STAGE:
HAPLOTYPE: No. 6835824 applicable
TISSUE TYPE: No. 6835824 applicable
CELL TYPE: No. 6835824 applicable
CELL INTR: No. 6835824 applicable
ORGANELLE: No. 6835824 applicable
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE: No. 6835824 applicable FRAGMENT TYPE: No. 6835824 applicable ORIGINAL SOURCE:
    NUMBER OF SEQUENCES: 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid STRANDEDNESS: No
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY:
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Sequence 24, Application US/09563222C

Sequence 24, Application US/09563222C

Barent No. 669650

GENERAL INFORMATION:
APPLICANT: BELEVITE PHARMACEUTICALS, INC.
APPLICANT: HIATY, ANDREW C.
TITLE OF INVENTION: INMUNOGLOBULIN BINDING PROTEIN ARRAYS IN PLANT CELLS
TITLE REFERENCE: 068904-0501
CURRENT FILING DATE: 2000-05-02
PRIOR PELING DATE: 2000-05-02
PRIOR PELING DATE: 2000-05-02
PRIOR PELING DATE: 2000-05-02
PRIOR PLING DATE: 2000-05-02
NUMBER OF SEQ ID NOS: 182

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 24

FEMORAL OF APPLICATION OF APPLICATI
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Patent No. 5736507

GENERAL INFORMATION:

APPLICANT: Boots, Anna M.H.

APPLICANT: Verheijden, Gijsbertus F.M.

TITLE OF INVENTION: No. 5736507el peptides derived from

TITLE OF INVENTION: autoantigen for use in immunotherapy of autoimmune

TITLE OF INVENTION: disease

NUMBER OF SEQUENCES:

ADDRESSEE: Akzo No. 5736507el Patent Department

STREET: 1300 Plicard Drive, Suite 206

CITY: Rockville

STREET: Maryland
                                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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53.1%; Score 26; DB 4; Length 10; 66.7%; Pred. No. 1e+02;
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Gaps
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APPLICANT: SABATINI, DAVID M.
APPLICANT: ERDJUMENT-BROMAGE, HEDIYE
APPLICANT: TEMPST, PAUL
APPLICANT: SNYDER, SOLOMON H.
TITLE OF INVENTION: MAWMALIAN PROTEINS THAT BIND TO FKBP12
TITLE OF INVENTION: IN A RAPAMYCIN-DEPENDENT FASHION
CORRESPONDENCE: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 7;
                                                                                                                                                                                                                            Length 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.

COUNTRY: U.S.A.

ZIP: 20001-4597

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE PATEMITIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/265,967C
FILING DATE: 27-UW-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          46.9%; Score 23; DB 4; I 80.0%; Pred. No. 4.1e+05; rative 0; Mismatches 1;
                                                                                                                                                                                                                          Score 24; DB 2; 1 Pred. No. 4.1e+05;
                                                                                                                                                                                                                                                                   1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: BANNER & ALLEGRETTI. LTD
STREET: 1001 G STREET, N.W., 11TH FLOOR
CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY AGENT INFORMATION:
NAME: KAGAN, SARAH A.
REGISTRATION NUMBER: 32,141
REFENCE/DOCKET NUMBER: 01107.46363
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6, Application US/08265967C; Patent No. 6476200; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic)
(301) 258-5200
                                                                                                                                                                                                                            49.0%;
57.1%;
                   TELEFAX: (301) 977-0847
INPORMATION FOR SEQ 1D NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
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TELEX: 197430 BBMB UT
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match
Best Local Similarity 80..
4; Conservative
                                                                                                                                                                                                                          Query Match
Best Local Similarity 57.1
Matches 4; Conservative
                                                                                                 TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
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1 YDDQESV 7
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    TELEPHONE:
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; Sequence 3, Application US/08634493
; Sequence 3, Application US/08634493
; GENERAL INFORMATION:
    APPLICANT: A.M.H. Boots
; APPLICANT: E.S. Bos
    TITLE OF INVENTION: No. 5843449el Peptides derived from autoantigen for use;
    TITLE OF INVENTION: In Immunotherapy of Autoimmune Diseases
    TITLE OF INVENTION: In Immunotherapy of Autoimmune Diseases
    TITLE OF INVENTION: No. 5843449el Patent Department
    STREET: 1300 Piccard Drive, Suite 206
    CITY: Rockville
    STATE: Maryland
    STATE: Maryland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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          49.0%; Score 24; DB 1; Length 9; 57.1%; Pred. No. 4.1e+05; ive 1; Mismatches 2; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/634,493
FILING DATE: 18-APR-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/619,645
FILING DATE: 25-MAR-1996
PRIOR APPLICATION NUMBER: US-WAR-1996
PRIOR APPLICATION NUMBER: US-WAR-1996
PRIOR APPLICATION NUMBER: US-COT-1995
PRIOR APPLICATION NUMBER: US-OCT-1995
PRIOR APPLICATION NUMBER: US-OCT-1995
PRIOR APPLICATION NUMBER: NL 942031287
FILING DATE: 27-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL 942031287
FILING DATE: 27-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION APPLICATION DATA:
APPLICATION NUMBER: NL 942031287
FILING DATE: 27-OCT-1994
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 57.1
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear; MOLECULE TYPE: peptide US-08-619-645-3
                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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  COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 20850
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Query Match 46.9%; Score 23; DB 3; I Best Local Similarity 42.9%; Pred. No. 4.1e+05; Matches 3; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1517, Application US/09187859A
Patent No. 6358920
GENERAL INFORMATION:
                  TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1358
                                                                                                                                                                Query Match
Best Local Similarity 42.9
Matches 3; Conservative
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2 FIIDENE 8
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US-09-839-542B-1358
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LENGIH: 8
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Patent No. 6358920

GENERAL INPORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPCUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
FILE REPRENCE: 100086.407C1
CURRENT APPLICATION NUMBER: US/09/187,859A
CURRENT FILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 4062.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
                                                                                                              APPLICANT: SABATINI, DAVID M.
APPLICANT: SABATINI, DAVID M.
APPLICANT: ENDJUMENT-BROWAGE, HEDIYE
APPLICANT: IUI, MARY
APPLICANT: TEMPET, PAUL
APPLICANT: TEMPET, PAUL
APPLICANT: SNYDER, SOLOWON H.
TITLE OF INVENTION: MANMALIAN PROTEINS THAT BIND TO FKBP12
TITLE OF INVENTION: IN A RAPAMYCIN-DEPENDENT FASHION
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS ALLEGRETTI. LTD
STREET: 1001 G STREET, N.W., 11TH FLOOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               46.9%; Score 23; DB 4; Length 7;
80.0%; Pred. No. 4.1e+05;
live 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
ZIP: 2001-4597
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/305,790B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               01107.47225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 536
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 08/265,967
FILING DATE: 27-UUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: KAGAN, SARAH A.
REGISTRATION NUMBER: 32,141
                                                 Sequence 7, Application US/08305790B Patent No. 6492106 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           32,141
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
TELEFAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 197430 BBMB UT
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7 amino acids
                                                                                                                                                                                                                                                                                                                                                          CITY: WASHINGTON STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 4; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE
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US-09-187-859-1358
                                    US-08-305-790B-7
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                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
FILE REFERENCE: 100006.40701.
CURRENT APPLICATION NUMBER: US/09/187,859A
CURRENT FILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1358, Application US/09839542B

Patent No. 656996

BAREAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Symonds, James Matthew
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CADHERIA.-MEDIATED FUNCTIONS
FILE REFERENCE: 100086.407D1
CURRENT APPLICATION NUMBER: US/09/839,542B
CURRENT FILING DATE: 2001-04-20
FEATURE:
OTHER INFORMATION: Representative cyclic modulating agent based on
CTHER INFORMATION: cadherin-7 cell adhesion recognition sequence
US-09-187-859-1358
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Representative cyclic modulating agent based on CTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-839-542B-1358
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Representative cyclic modulating agent based of OTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-187-859-1517
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                                                                                                                                                       46.9%; Score 23; DB 3; Length 8; 42.9%; Pred. No. 4.1e+05; Live 3; Mismatches 1; Indels
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Sequence 1361, Application US/09839542B
Sequence 1361, Application US/09839542B
Patent No. 656996
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Symonds, James Matthew
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOINDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CAMPRIN-MEDIATED FUNCTIONS
FILE REFERENCE: 100086.40701
CURRENT APPLICATION NUMBER: US/09/839,542B
CURRENT APPLICATION NUMBER: US/09/839,542B
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1361
                                                                                                  GENERAL INCOMMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, Orest W.
APPLICANT: GOUY, BELABARA J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
FILE REFERENCE: 100086.40701
CURRENT FILING DAIE: 1998-11-06
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SSQ ID NO 1520
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Representative cyclic modulating agent based on CTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-187-859-1520
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Representative cyclic modulating agent based of OTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-839-542B-1361
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Patent No. 6569996
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
                                                                Application US/09187859A
                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
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Best Local Similarity 42.5.
Local 3; Conservative
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Best Local Similarity 42.5.
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3 FIIDENE 9
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3 FIIDENE 9
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                                           US-09-187-859-1520
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                                                                                                                                                                                                                                                                     GENERAL INCORNATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Symonds, James Matthew
APPLICANT: Symonds, James Matthew
APPLICANT: Gour, Barbara James Matthew
APPLICANT: GOUR, Barbara James Matthew
TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
FILE REFERENCE: 100086.40701
CURRENT APPLICATION NUMBER: US/09/839,542B
CURRENT FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OPINVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
FILE REFERENCE: 100086.407C1
CURRENT APPLICATION NUMBER: US/09/187,859A
CURRENT FILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Representative cyclic modulating agent based on CTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-839-542B-1517
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                                           1; Indels
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Pred. No. 4.1e+05;
3; Mismatches 1; Indels
46.9%; Score 23; DB 4; Length 8; 42.9%; Pred. No. 4.1e+05; ive 3; Mismatches 1; Indels
                                                                                                                                                                                                                                 Sequence 1517, Application US/09839542B
Patent No. 6569996
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Patent No. 6358920
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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                    Best Local Similarity 42.9
Matches 3; Conservative
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3; Conservative
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Best Local Similarity
Matches 3; Conserv
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FIIDENE 9
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2 FIIDENE 8
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2 FIIDENE 8
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US-09-187-859-1361
  Query Match
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Best Local :
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Fequence 1322, Application US/09187859A
Fatent No. 6358920
GENERAL INFORMATION
APPLICANT: Blachuk, Orest W.
APPLICANT: Blachuk, Orest W.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
FILE REFERENCE: 100086.407C1
CURRENT APPLICATION NUMBER: US/09/187,859A
CURRENT FILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1322
LENGTH: 8
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Sequence 1327, Application US/09187859A;
Patent No. 6358920;
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL;
TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
FILE REFERENCE: 100086.4010.06
CURRENT APPLICATION NUMBER: US/09/187,859A;
CURRENT FILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 4052;
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Representative cyclic modulating agent based on CTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-187-859-1322
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44.9%; Score 22; DB 3; Length 8;
Best Local Similarity 42.9%; Pred. No. 4.1e+05;
Matches 3; Conservative 3; Mismatches 1; Indels
                                 Indels
          100.0%; Pred. No. 4.1e+05; rative 0; Mismatches 0;
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ORGANISM: Artificial Sequence
                                 4; Conservative
          Best Local Similarity
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2 FIIDENK 8
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FIIDENK 8
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APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: COMPOUND:
FILE REPERENCE: 100086.407D1
CURRENT APPLICATION NUMBER: US/09/839,542B
CURRENT FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1520
LENGTH: 9
                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Representative cyclic modulating agent based on ; OTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-839-542B-1520
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46.9%; Score 23; DB 4; Length 9;
Best Local Similarity 42.9%; Pred. No. 4.1e+05;
Matches 3; Conservative 3; Mismatches 1; Indels
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Sequence 56, Application US/09016366A

Sequence 56, Application US/09016366A

Patent No. 5955431

GENERAL INFORMATION:
APPLICANT: Stevens, Richard L.
APPLICANT: Huang, Chifu

TITLE OF INVENTION: MAST CELL PROTEASE PEPTIDE
TITLE OF INVENTION: INFIBITORS
NUMBER OF SEQUENCES: 65

OORRESPONDENCE ADDRESSE:
ADDRESSEE: Wolf, Greenfield & Sacks, P.C.
STREET: 600 Atlantic Avenue

CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATIOS SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/9/016,366A
FILING DATE: January 30, 1998
CLASSIFCATION DATA:
APPLICATION NUMBER: 60/037,090
FILING DATE: OS-FEB-1997
ATTORNEY, AGENT INFORMATION:
NAME: PLUMER: Bliamer, Blizabeth R.
REGISTRATION NUMBER: 36,637
REFERENCE/DOCKET NUMBER: 36,637
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-720-3500
                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Artificial Sequence
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SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
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3 FIIDENE 9
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COUNTRY: U.S.A.
ZIP: 02210-2211
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FEATURE:
COTHER INFORMATION: Representative cyclic modulating agent based of CTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-187-859-1327
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                                                                                                                                Query Match 44.9%; Score 22; DB 3; Length 8; Best Local Similarity 42.9%; Pred. No. 4.1e+05; Matches 3; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                          1; Indels
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RESULT 23

44.9%; Score 22; DB 2; Length 8;

Query Match

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NUMBER OF SEQUENCES:
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Sequence 1322, Application US/09839542B
| Sequence 1322, Application US/09839542B
| Patent No. 656996
| GENERAL INFORMATION:
| APPLICANT: Symonds, James Matthew APPLICANT: Symonds, James Matthew APPLICANT: Gour, Barbar J. |
| TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL |
| TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL |
| TITLE OF INVENTION: CAMPERINGE: 100086, 407011 |
| CURRENT APPLICATION NUMBER: US/09/839,542B |
| CURRENT FILLING DATE: 2001-04-20 |
| SOFTWARE: Patentin Ver. 2.0 |
| SEQ ID NO 1322 |
| SEQ ID NO 1322 |
| SED 
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CURRENT APPLICATION NUMBER: US/09/839,542B
CURRENT FILING DATE: 2001.04-20
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1327
LENGTH: 8
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OTHER INFORMATION: Representative cyclic modulating agent based on
OTHER INFORMATION: cadherin-7 cell adhesion recognition sequence
US-09-839-5428-1325
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Patent No. 5559008
GENERAL INFORMATION:
APPLICANT: Chang, Yung-Fu
TITLE OF INVENTION: LEUKOTOXIN GENE FROM PASTEURELLA
TITLE OF INVENTION: SUIS
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Patent No. 6569996
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ORGANISM: Artificial Sequence
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Best Local Similarity 42.9
Matches 3; Conservative
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Matches 3; Conservative
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2 FIIDENK 8
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FIIDENK 8
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US-09-839-542B-1327
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APPLICANT: Garrett, Thomas P.J.
APPLICANT: Garrett, Thomas P.J.
APPLICANT: Fincher, Geoffrey B.
APPLICANT: Chen, Lin
TITLE OF INVENTION: BETA-GLUCANASE OF ENHANCED STABILITY
NUMBER OF SEQUENCES: 8
CORRESPONDENCES: 8
CORRESPONDENCES: 8
ADDRESSES: JACOBSON, PRICE, HOLMAN & STERN
STREET: The Jenifer Building, 400 Seventh St. N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 9;
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SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/215,805A
FILING DATE: 22-MAR-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Tinian, Susan J.
REGISTRATION NUMBER: 34,103
REGISTRATION NUMBER: 19603/61 (D-1329A)
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (716) 263-1636
INFORMATION FOR SEO ID NO: 30:
SEQUENCE CHRAACTERISTICS:
LENGTH: 9 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Actinobacillus actinomycetemcomitans
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80.0%; Pred. No. 4.1e+05;
tive 0; Mismatches 1,
CORRESPONDENCE ADDRESS:
ADDRESSER: Nixon, Hargrave, Devans & Doyle
STREET: Clinton Square, P.O. Box 1051
CITY: Rochester
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                  STATE: New YOLK
COUNTRY: USA
ZIP: 14603
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Ploppy disk
MEDIUM TYPE: Ploppy disk
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; Sequence 3, Application US/08584008A
; Patent No. 6277615
; GENERAL INFORMATION:
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Best Local Similarity 80.0
Matches 4; Conservative
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                                                                       Rochester
: New York
RY: USA
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OTHER INFORMATION: Representative cyclic modulating agent based on
CURRENT FILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: PatentIn Ver. 2.0
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 42.>
Best Local 3; Conservative
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3 FIIDENK 9
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Best Local Similarity
Matches 3; Conserv
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US-09-187-859-3897
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US-09-187-859-3907
                                                              SEQ ID NO 1328
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APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
FILE REPERENCE: 100086 407071
CURRENT APPLICATION NUMBER: US/09/187,859A
CURRENT FILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1323
LENGTH: 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Representative cyclic modulating agent based on ; OTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-187-859-1323
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Pred. No. 4.1e+05;
0; Mismatches 2; Indels
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42.9%; Pred. No. 4.1e+05;
iive 3; Mismatches 1;
                FILING DATE: 07-UUL-1993
PRIOR APPLICATION DATA:
FILING DATE: 07-UUL-1994
FILING DATE: 06-UUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: HOIMAN, J. C.
REGISTRATION NUMBER: 22,769
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELEPHONE: 202-638-6666
TELEFAX: 202-393-5350
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1323, Application US/09187859A Patent No. 6358920
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SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
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ORGANISM: Artificial Sequence
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MOLECULE TYPE: protein
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Best Local Similarity
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Best Local Similarity
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3 FIIDENK 9
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Gaps
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Facent No. 6358920
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, Orest W.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL,
TITLE OF INVENTION: CAPHERIN-MEDIATED FUNCTIONS
FILE REFERENCE: 100086,4071
CURRENT APPLICATION NUMBER: US/09/187,859A
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SSEQ ID NOS: 4052
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Patent No. 6358920
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CAPHERIN-MEDIATED FUNCTIONS
FILE REFERENCE: 100086.407C1
CURRENT FILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 3907
LENGTH: 9
OTHER INFORMATION: Representative cyclic modulating agent based on OTHER INFORMATION: cadherin-7 cell adhesion recognition sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Representative cyclic modulating agent based on ; OTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-187-859-3897
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                                                                                                                                                                          1; Indels
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Pred. No. 4.1e+05;
3; Mismatches 1;
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APPLICANT: Bangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Howken, Nancy
APPLICANT: Li, Samuel X.
APPLICANT: Li, Samuel X.
APPLICANT: Will APPLICANT: ADJun
APPLICANT: Many Aijun
APPLICANT: AND AIJUN
APPLICANT: Skeiky, Yasir A.W.
TITLE OF INVENTION: COMPOSITIONS AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C9
CURRENT APPLICATION NUMBER: US/09/606,421B
CURRENT FILING DATE: 2000-06-28
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                                                                                                                                                                                                                                                                                                               APPLICANT: Kall, Michael D.
APPLICANT: Rangur, Chaitanya S.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosken, Nancy A.
APPLICANT: Fanger, Gary A.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPERENCE: 210121.455C8
CURRENT APPLICATION NUMBER: US/09/542.615A
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 350
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 9
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    Length 9;
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4.1e+05;
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66.7%; Pred. No. 4.1e+05;
ive 1; Mismatches 1;
Score 22; DB 4;
Pred. No. 4.1e+05;
1; Mismatches 1
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Pred. No. 4.1e+
1; Mismatches
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 227
                                                                                                                                                                                                                Sequence 227, Application US/09542615A
Patent No. 6518256
GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Fan, Liqun
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    44.9%;
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Matches 4, Conservative
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Best Local Similarity 66.7
Matches 4; Conservative
                                        4; Conservative
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; ORGANISM: Homo sapien
US-09-606-421B-227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo sapien
US-09-542-615A-227
  Query Match
Best Local Similarity
Matches 4; Conserv
                                                                                1 FLYDDN 6
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| FLLNDN 6
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| FLLNDN 6
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Patent No. 6531315
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US-09-542-615A-227
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; OTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-187-859-3907
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APPLICANT: McNeall, Particia D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REPREMENCE: 210.21.455CII,
CURRENT APPLICATION NUMBER: US/09/643,597
CURRENT FILING DATE: 2000-08-21
NUMBER OF SEQ ID NOS: 369
SOFTWARE: FastSEQ for Windows Version 3.0
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Pred. No. 4.1e+05;
1; Mismatches 1; Indels
                                                                                                   2; Indels
                                                             Length 9;
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APPLICANT: Fan, Liqun
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
APPLICANT: Hosken, Nancy A.
APPLICANT: Fanger, Gary R.
ITLLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY
ITLLE OP INVENTION: COMPOUNDS AND METHODS FOR THERAPY
ITLLE OP INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C6
CURRENT APPLICATION NUMBER: US/09/480,884A
CURRENT APPLICATION NUMBER: US/09/480,884A
NUMBER OF SEQ ID NOS: 330
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 227
                                                          Score 22; DB 3; I
Pred. No. 4.1e+05;
3; Mismatches 2;
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; Patent No. 6482597
; GENERAL INFORMATION:
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Patent No. 6426072
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Fan, Liqun
Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
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                                                          Ouery Match
Best Local Similarity 37.5%;
Matches 3; Conservative
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Skeiky, Yasir A.W
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Best Local Similarity 66.7
Matches 4; Conservative
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; ORGANISM: Homo sapien
US-09-643-597-227
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GRGANISM: Homo sapien
US-09-480-884A-227
                                                                                                                                      1 FLYDDNQR 8
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2 FIIDENTK 9
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1 FLLNDN 6
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APPLICANT: Wang, T
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US-09-480-884A-227
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US-09-643-597-227
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Sequence 3897, Application US/09839542B
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                                                                                                                                      Sequence 1323, Application US/09839542B

Sequence 1323, Application US/09839542B

Patent No. 656996

GENERAL INFORMATION:
APPLICANT:
Blaschuk, Orest W.
APPLICANT: Symonds, James Matthew
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: COMPOUNDS.
TITLE OF INVENTION: CAPHERIN-MEDIATED FUNCTIONS
FILE REFRENCE: 100086.407D1
CURRENT APPLICATION NUMBER: US/09/839,542B
CURRENT FILING DATE: 2001.04-20
NUMBER OF SEQ ID NOS: 4052

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 1323

LENGTH: 9
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Sequence 1328, Application US/09839542B

Patent No. 656996

GENERAL INFORMATION:

APPLICANT: Blaschuk, Orest W.

APPLICANT: Symonds, James Matthew

APPLICANT: Gour. Barbara J.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL

TITLE OF INVENTION: CAPHERIN MEDIATED FUNCTIONS

FILE REFERENCE: 100086, 407D1

CURRENT APPLICATION NUMBER: US/09/839,542B

CURRENT APPLICATION NUMBER: US/09/839,542B

CURRENT APPLICATION VAISE

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 1328

LENGTH: 9

LENGTH: 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Representative cyclic modulating agent based ; OTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-839-5428-1323
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Indels
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42.9%; Pred. No. 4.1e+05;
tive 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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Best Local Similarity 42.9.
...nes 3; Conservative
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Best Local Similarity 42.9
Matches 3; Conservative
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3 FIIDENK 9
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FLYDDN 6
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1 FLLNDN 6
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RESULT 37 US-09-839-542B-3897

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Sequence 3997, Application US/09839542B

Batent No. 656996

GENERAL INFORMATION:
APPLICANT: Blaschuk, James Matthew
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
CURRENT PELLING DATE: 2001.04-20
NUMBER OF SEQ ID NOS: 4052

SOFTWARE: Patentin Ver. 2.0

LENGTH: 9

LENGTH: 9
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Parent No. 656996
GRNERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, Orest W.
APPLICANT: Symonds, James Matthew
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CAMPRIAN-MEDIATED FUNCTIONS
FILE REFERENCE: 100086.407D1
CURRENT APPLICATION NUMBER: US/09/839,542B
CURRENT FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3897
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Representative cyclic modulating agent based on COTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-839-542B-3907
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CTHER INFORMATION: Representative cyclic modulating agent based of OTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-839-542B-3897
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44.9%; Score 22; DB 4; Length 9;
Best Local Similarity 37.5%; Pred. No. 4.1e+05;
Matches 3; Conservative 3; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT ORGANISM: Artificial Sequence
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Best Local Similarity 37.5.
Best Local 3, Conservative
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2 FIIDENTK 9
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2 FIIDENTK 9
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SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 3898 LENGTH: 10 TYPE: PRT ORGANISM: Artificial Sequence
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Best Local Similarity 37.5
Matches 3; Conservative
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3 FIIDENTK 10
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3 FIIDENTK 10
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Batent No. 6158920

GENERAL INPOMATION:
APPLICANT: BLASCHUK, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CAPHENIN-MEDIATED FUNCTIONS
FILE REFERENCE: 100086, 407C1
CURRENT APPLICATION NUMBER: US/09/187,859A
CURRENT FILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 4052
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APPLICANT: Skelky, Yasir A.W.
APPLICANT: Henderson, Robert A.
APPLICANT: Henderson, Patricia D.
APPLICANT: MCNeill D.
APPLICANT: ADD DIAGNOSITIONS OF THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
                                                                                                                                                                                                                                                                      Score 22; DB 4; Length 9; Pred. No. 4.1e+05; 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            44.9%; Score 22; DB 4; Length 9; 66.7%; Pred. No. 4.1e+05; ive 1; Mismatches 1; Indels
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY OF TITLE OF INVENTION: LUNG CANCER FILE REPERENCE: 210121.455.C5 CURRENT APPLICATION UNMBER: US/09/476,496A CURRENT FILING DATE: 1999-12-30 NUMBER OF SEQ ID NOS: 254 SOFTWARE: FASTSEQ for Windows Version 3.0 SEQ ID NO 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: 210121.455C10
CURRENT PEPLICATION NUMBER: US/09/630,940B
CURRENT FILING DATE: 2000.08-02
NUMBER OF SEQ ID NOS: 367
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 227
LENGTH: 9
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APPLICANT: Fan, Liqun
APPLICANT: Kalos, Michael D.
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Hosker, Nancy
APPLICANT: Fonger, Gary R.
APPLICANT: Finger, Gary R.
                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 66.7
Matches 4; Conservative
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                                                                                                                                                                                       TYPE: PRT
ORGANISM: Homo sapien
US-09-476-496A-227
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ORGANISM: Homo sapien
US-09-630-940B-227
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Best Local Similarity
Matches 4; Conserv
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1 FLLNDN 6
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| FLLNDN 6
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APPLICANT:
APPLICANT:
APPLICANT:
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RESULT 43

US-09-839-542B-3898

Sequence 3898, Application US/09839542B

Patent No. 656996

GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Symonds, James Matthew
APPLICANT: GOUT, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
FILE REFERENCE: 100086,407D1
CURRENT APPLICATION NUMBER: US/09/839,542B
CURRENT FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3898
LENGTH: 10
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US-09-187-859-3908
| Sequence 3908, Application US/09187859A
| Patent No. 6388920
| GENERAL INFORMATION:
| APPLICANT: Blaschuk, Orest W. | APPLICANT: Gour, Barbara J. | TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL | TITLE OF INVENTION: CADHERIN MEDIATED FUNCTIONS | TITLE OF INVENTION CADHERIN MEDIATED FUNCTIONS | FILE REFERENCE: 100086 407C1 | CURRENT APPLICATION NUMBER: US/09/187,859A | CURRENT FILING DATE: 1998-11-06 | NUMBER OF SEQ ID NOS: 4052 | SEQ ID NO 3908 | SEQ ID NO 
                                                                                                                                                                                                                                                                                                                                                  Gaps
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FEATURE:
COTHER INFORMATION: Representative cyclic modulating agent based on CTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-187-859-3898
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Pred. No. 5.6e+02;
3; Mismatches 2;
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37.5%; Pred. No. 5.6e+02;
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TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 37.5%;
Matches 3; Conservative
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Gaps

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RESULT 46
US-09-187-859-191
US-09-187-859-191
Sequence 191, Application US/09187859A
Patent No. 6358920
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, Orest W.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CAPHERIN-MEDIATED FUNCTIONS
FILE REPERENCE: 100086.4077.
CURRENT APPLICATION NUMBER: US/09/187,859A
CURRENT FILING DATE: 1999-11-06
NUMBER OF SEQ ID NOS: 4052
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1367, Application US/09187859A
Patent No. 6358920
Batent No. 6358920
Batent No. 6358920
Batent No. 6358920
Batent No. 6358920
APPLICANT: Blaechuk, Orest W.
APPLICANT: Gour, Barbara J.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
FILE REFERENCE: 100086.407C1
CURRENT APPLICATION WUMBER: US/09/187,859A
CURRENT FILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 4052
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                                                                                                                                                                                                                                                             Score 21; DB 1; Length 6; Pred. No. 4.1e+05; 2; Mismatches 1; Indels
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    TELECOMMUNICATION INFORMATION
                TELERAX: 716-263-1304
INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS: LENGTH: 6 amino acids STRANNERNERS: ningle
                                                                                                                                                                                                                                                               42.9%;
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Best Local Similarity 50.v.
3; Conservative
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SEQ ID NO 1367
LENGTH: 6
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                                                                                                                                                                             TOPOLOGY, linear MOLECULE TYPE: protein
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Best Local Similarity
Matches 3; Conserv
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US-09-187-859-1367
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Sequence 3908, Application US/09839542B
Sequence 3908
GENERAL INFORMATION
APPLICANT: Blaschuk, Orest W.
APPLICANT: Symonds, James Matthew
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CAPHERIN-MEDIATED FUNCTIONS
FILE REFREENCE: 100086.407D1
CURRENT APPLICATION NUMBER: US/09/839,542B
CURRENT FILING DATE: 2.00
SOFTWARE: PATENTING DATE: 2.0
SOFTWARE: PATENTING DATE: 2.0
SEQ ID NO 3908
LENGTH: 10
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APPLICANT: Tomite, Takashi
TITLE OP INVENTION: Cytochrome P450lpr Gene and Its Uses
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
                                       Score 22; DB 4; Length 10;
Pred. No. 5.6e+02;
3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 22; DB 4; Length 10;
Pred. No. 5.6e+02;
3; Mismatches 2; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,274A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Goldman, Michael L.
RESISTRATION NUMBER: 30,727
REFERENCE/DOCKET NUMBER: 19603/240 (D-1519)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Nixon, Hargrave, Devans & Doyle STREET: P.O. Box 1051, Clinton Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 14603
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 5, Application US/08457274A Patent No. 5734086 GENERAL INFORMATION:
                                            44.9%;
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                  Query Match
Best Local Similarity 37.5
Enhag 3; Conservative
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Best Local Similarity 37.5
Matches 3; Conservative
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FIIDENTK 10
                                                                                                                                   1 FLYDDNQR 8
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STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
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US-09-839-542B-3898
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US-08-457-274A-5
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Search completed: November 3, 2005, 13:08:54 Job time : 42 secs
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1 FIIDEN 6
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US-09-839-542B-1367
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US-09-187-859-1559
i Sequence 1559, Application US/09187859A
i Patent No. 6358920
i GENERAL INFORMATION:
i APPLICANT: Blaschuk, Orest W.
i APPLICANT: Gour, Barbara J.
i TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
i TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
i TITLE REFERENCE: 100086-407C1
i CURRENT APPLICATION NUMBER: US/09/187,859A
i CURRENT FILING DATE: 1998-11-06
i NUMBER OF SEQ ID NOS: 4052
i SOFTWARE: Patentin Ver. 2.0
i SEQ ID NO 1559
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APPLICANT: Blaschuk, Orest W.
APPLICANT: Blaschuk, James Matthew
APPLICANT: Symonds, James Matthew
APPLICANT: Symonds, James Matthew
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
FILE REPERENCE: 100086, 40701
CURRENT APPLICATION NUMBER: US/09/839, 542B
CURRENT PILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 4052
SOOTWARE: Patentin Ver. 2.0
SEQ ID NO 191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CTHER INFORMATION: Representative cyclic modulating agent based on CTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-187-859-1559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CTHER INFORMATION: Representative linear modulating agent based on CTHER INFORMATION: cadherin-7 cell adhesion recognition sequence US-09-839-5428-191
; OTHER INFORMATION: cadherin-7 cell adhesion recognition sequence
US-09-187-859-1367
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                                                           42.9%; Score 21; DB 3; Length 6; 50.0%; Pred. No. 4.1e+05; 1ive 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         42.9%; Score 21; DB 3; Length 6; 50.0%; Pred. No. 4.1e+05; ive 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               42.9%; Score 21; DB 4; Length 6; 50.0%; Pred. No. 4.1e+05; ive 2; Mismatches 1; Indels
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 50.0°
                                                           Query Match
Best Local Similarity 50.0
Matches 3; Conservative
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Best Local Similarity 50.0
Matches 3; Conservative
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FIIDEN 6
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US-09-839-542B-191
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1 FLYDDN 6

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Sequence 1367, Application US/09839542B
Sequence 1367, Application US/09839542B
Sequence 1367, Application US/09839542B
Sequence 1367, Application US/09839542B
APPLICANT: Blaechuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: CAMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
TITLE OF INVENTION: CAMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
CURRENT APPLICATION NUMBER: US/09/839,542B
CURRENT APPLICATION NUMBER: 2001-04-20
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1367
LENGTH: 6
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Best Local Similarity 50.0%;
Matches 3; Conservative 2
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ORGANISM: Artificial Sequence
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J. Appli J. Appli Sequence 3, Appli Sequence 3, Appli Sequence 5, Appli Sequence 11, 7

Sequence Sequence

Sequence Sequence 3 Sequence 3 Sequence 4 Sequence 4

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Sequence 39, Appl Sequence 41, Appl Sequence 11, Appl Sequence 11, Appl Sequence 462, Appl Sequence 462, Appl Sequence 232, Appl Sequence 1167, Appl Sequence 1167, Appl Sequence 24, Appl Sequence 24, Appl

Perfect so Sequence:

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Searched:

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1 US-10-284-400-19
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1 US-10-468-36-8
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1 US-10-46-524-16
1 US-10-433-70-40
1 US-10-433-70-6-40
1 US-10-433-70-6-40
1 US-10-433-70-6-40
1 US-10-433-70-6-40
1 US-10-888-805-72
1 US-10-935-988-3
1 US-10-936-39-15
1 US
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Sequence 64, Appl
Sequence 59, Appl
Sequence 145, App
Sequence 151, App
Sequence 151, App
Sequence 77, App
Sequence 79, Appl
Sequence 79, Appl
Sequence 79, Appl
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                                                                                                      November 3, 2005, 13:05:24 ; Search time 164 Seconds (without alignments) 22.961 Million cell updates/sec
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1: /cgn2_6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*
2: /cgn2_6/ptodata/1/pubpaa/PCT_MBW_PUB_pep:*
4: /cgn2_6/ptodata/1/pubpaa/USO6_NBW_PUB.pep:*
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7: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
7: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
8: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
9: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
11: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
12: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
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14: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
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16: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
17: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
18: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
19: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
                   GenCore version 5.1.6
(c) 1993 - 2005 Compugen Ltd.
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US-09-775-805-64
US-10-73-339-64
US-10-891-972-145
US-10-891-972-151
US-10-891-972-157
US-09-809-638-473
US-09-252-150-79
US-10-646-318-79
US-10-646-318-79
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Maximum Match 100%
Listing first 100 summaries
                                                                               protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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score greater than or equal to
and is derived by analysis of
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seq length: 10
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Sequence 1517, Ap Sequence 22, Appl Sequence 136, App Sequence 136, App Sequence 131, App Sequence 131, App Sequence 1, Appl Sequence 1, Appl

Sequence 1 Sequence 7 Sequence 1

Sequence 1 Sequence 1 Sequence 1

Sequence 71, Appl Sequence 1361, Ap Sequence 150, Ap Sequence 66, Appl Sequence 324, Ap Sequence 556, App Sequence 3224, Ap

1109873371

Result No.

Sequence Sequence Sequence

Sequence 152, App Sequence 1158, Ap Sequence 1517, Ap Sequence 5, Appli Sequence 1358, Ap Sequence 1358, Ap Sequence 1358, Ap

Sequence 13, Sequence 24, Sequence 21, Sequence 21, Sequence 408, Sequence 152, Sequence 1517 Sequence 1517

Sequence

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Sequence 64, Application US/10753339

Sequence 64, Application US/10753339

Publication No. US20040197344A1

GENERAL INFORMATION: HUMAN INMUNODEFICIENCY VIRUS VACCINE

TITLE OF INVENITON: HUMAN INMUNODEFICIENCY VIRUS VACCINE

FILE REFERENCE: 1579-880

CURRENT APPLICATION NUMBER: US/10/753,339

CURRENT FILING DATE: 2004-01-09

PRIOR PILING DATE: 2001-02-05

PRIOR APPLICATION NUMBER: 09/775,805

PRIOR APPLICATION NUMBER: 09/775,407

PRIOR APPLICATION NUMBER: 09/775,407

NUMBER OF SEQ ID NOS: 107

NUMBER OF SEQ ID NOS: 107

SOFTWARE: PATENTIN VEV. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              61.2%; Score 30; DB 16; Length 10; 100.0%; Pred. No. 48; 0; Indels ive 0; Mismatches 0; Indels
                                                                                    Query Match 61.2%; Score 30; DB 9; Length 10; Best Local Similarity 100.0%; Pred. No. 48; Matches 5; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 59, Application US/10891972
| Publication No. US200S0065327A1
| GENERAL INFORMATION:
| APPLICANT: More of the particle |
| APPLICANT: More of the particle |
| APPLICANT: Shorrock, Celia Patricia |
| APPLICANT: Minter, Ralph Raymond |
| TITLE OF INVENTION: HUMAN ANTIBODY MOLECULES FOR IL-13 |
| FILE REFERENCE: 05569,0008 NPUS03 |
| CURRENT FILING DATE: 2004-07-15 |
| PRIOR FILING DATE: 2004-07-15 |
| PRIOR FILING DATE: 2004-07-15 |
| PRIOR PAPLICATION NUMBER: US 60/589,216 |
| PRIOR PLING DATE: 2004-03-31 |
| PRIOR PLING DATE: 2004-05-34 |
| PRIOR FILING DATE: 2004-05-34 |
| PRIOR FILING DATE: 2004-03-31 |
| NUMBER OF SEQ ID NOS: 172 |
| SEQ ID NO 59 |
| LENGTH: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT PREARME: Artificial PEATURE: OCHER INFORMATION: CDR2 OF LIGHT CHAIN OF BAK167A11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.
Matches 5; Conservative
      ; TYPE: PRT
; ORGANISM: Macaque sp.
US-09-775-805-64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , ORGANISM: Macaque sp.
US-10-753-339-64
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; Sequence 4, Application US/20030165513A1
; Sequence 4, Application NO US20030165513A1
; CENERAL INFORMATION:
    APPLICANT: Ramakrishna, Venky
    APPLICANT: Ross, Mark
    APPLICANT: Philip, Ramila
    TITLE OF INVENTION: Cytotoxic T-Lymphocyte-Inducing Immunogens for Prevention, Treatm
    TITLE OF INVENTION: Diagnosis of Cancer
    TITLE OF INVENTION: Diagnosis of Cancer
    TITLE OF INVENTION: Diagnosis of Cancer
    TITLE OF INVENTION: US/60/251,022
    CURRENT APPLICATION NUMBER: US/60/251,022
    PRIOR FILING DATE: 2000-12-04
    PRIOR FILING DATE: 2000-12-20
    NUMBER OF SEQ ID NOS: 20
    SOFTWARE: Patentin Version 3.0
    SOFTWARE: Patentin Version 3.0
    LENGTH: 9
                                                            Sequence 35, Appl
Sequence 1322, Appl
Sequence 1322, Appl
Sequence 1322, Appl
Sequence 62, Appl
Sequence 62, Appl
Sequence 1322, Appl
Sequence 1327, Appl
Sequence 227, Appl
Sequence 227, Appl
Sequence 227, Appl
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        Sequence 556,
                            Sequence
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i Sequence 64, Application US/09775805

i Publication No. US2010036461A1

i GENERAL INFORMATION:

APPLICANT: DUKE UNIVERSITY

ITLE OF INVENTION:

ITLE OF INVENTION:

CURRENT APPLICATION NUMBER: US/09/775,805

CURRENT APPLICATION NUMBER: 09/497,497

PRIOR PILING DATE: 2000-02-04

NUMBER OF SEQ ID NOS: 107

SOFTWARE: PATENTION OF 107

SEQ ID NO 64

LENGTH: 10
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US-11-067-159-556
US-09-796-076-2
US-10-083-815-2
US-10-068-925-35
US-10-068-869-1322
US-10-006-869-1322
US-10-022-066-595
US-10-032-066-595
US-10-395-032-1322
US-10-128-520-62
US-11-004-107-1322
US-11-004-107-1322
US-11-004-107-1322
US-09-735-705-227
US-09-735-705-227
US-09-735-705-227
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Best Local Similarity 100.0%; Pred. No. 1.7e+06;
Matches 9; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CTHER INFORMATION: Epitopic Peptide US-10-006-177-4
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ORGANISM: Artificial Sequence
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      FEATURE:
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APPLICANT: Pia M. Challita-Eid
APPLICANT: Steve Chappell Mitchell
APPLICANT: Daniel B.H. Afar
APPLICANT: Arthur B. Raitano
APPLICANT: Aya Jakobovite
TITLE OF INVENTION: 125P5C8: A TISSUE SPECIFIC PROTEIN
TITLE OF INVENTION: HIGHLY EXPRESSED IN VARIOUS CANCERS
FILE REPERENCE: 129.35US01
CURRENT APPLICATION NUMBER: US/09/809,638
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 157, Application US/10891972
Publication No. US20050065327A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Monk, Phillip David
APPLICANT: Shorrock, Celia Patricia
APPLICANT: Minter, Ralph Raymond
TITLE OF INVENTION: HUMAN ANTIBODY MOLECULES FOR IL-13
FILE REFERENCE: 05569.0008.NPUS03
                                                                                    TYPE: PRT
ORGANISM: Artificial
FEATURE:
OTHER INFORMATION: CDR2 OF LIGHT CHAIN OF BAK612B5
US-10-891-972-151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , OTHER INFORMATION: CDR2 OF LIGHT CHAIN OF BAK615E3
US-10-891-972-157
                                                                                                                                                                                                                                                              Query Match 57.1%; Score 28; DB 17; L Best Local Similarity 100.0%; Pred. No. 1.7e+06; Matches 5; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: USSSS JUDGE: WOUSES CURRENT APPLICATION NUMBER: US 60/487,512 PRIOR APPLICATION NUMBER: US 60/487,512 PRIOR PELING DATE: 2003-07-15 PRIOR PILING DATE: 2003-07-15 PRIOR APPLICATION NUMBER: US 60/558,216 PRIOR FILING DATE: 2004-03-31 PRIOR FILING DATE: 2004-05-24 PRIOR APPLICATION NUMBER: GB 0407315.1 PRIOR FILING DATE: 2004-05-24 PRIOR FILING DATE: 2004-03-31 NUMBER OF SEQ ID NOS: 172 SEQ ID NO 157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 473, Application US/09809638 Publication No. US20030059895A1 GENERAL INFORMATION:
   SOFTWARE: PatentIn version 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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Matches 5; Conserv
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                            SEQ ID NO 151
LENGTH: 7
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| Sequence 145, Application US/10891972
| Publication No. US20050065327A1
| GENERAL INFORMATION:
| APPLICANT: Work, Phillip David
| APPLICANT: Generutus, Lutz
| APPLICANT: Winter, Ralph Raymond
| TITLE OF INVENTION: WUMBER: US/10/891,972
| CURRENT APPLICATION NUMBER: US 60/487,512
| PRIOR PILING DATE: 2004-07-15
| PRIOR PILING DATE: 2004-07-15
| PRIOR PILING DATE: 2004-03-31
| PRIOR FILING DATE: 2004-03-31
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                                                              Length 7;
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Sequence 151, Application US/10891972

Publication No. US20050065327A1

GENERAL INPORMATION:

APPLICANT:

PRIOR PRILING DATE:

PRIOR APPLICATION NUMBER: US 60/487,512

PRIOR APPLICATION NUMBER: US 60/487,512

PRIOR APPLICATION NUMBER: US 60/558,216

PRIOR PLING DATE: 2004-03-31

PRIOR FILING DATE: 2004-03-31

PRIOR PLING DATE: 2004-03-31

PRIOR PLING DATE: 2004-05-24

PRIOR PLING DATE: 2004-05-24

PRIOR PLING DATE: 2004-05-31

PRIOR PLING DATE: 2004-05-31

PRIOR PLING DATE: 2004-05-31

PRIOR PLING DATE: 2004-05-31
                                                                                                                    0; Indels
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US-10-891-972-145
                                                     57.1%; Score 28; DB 17; I 100.0%; Pred. No. 1.7e+06; tive 0; Mismatches 0;
                                                        Query Match 57.1
Best Local Similarity 100.
Matches 5; Conservative
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NUMBER OF SEQ ID NOS: 172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial
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Matches 5; Conserv
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US-10-891-972-59
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us-10-006-177-4.min4max10.rapb

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APPLICANT: Reddish, Mark A.
APPLICANT: Hu, Mary C.
APPLICANT: Hu, Mary C.
APPLICANT: Walls, Michael A.
APPLICANT: Walls, Michael A.
TITLE OF INVENTION: MULTIVALENT STREPTOCOCCAL VACCINE COMPOSITIONS AND TITLE OF INVENTION: MULTIVALENT STREPTOCOCCAL VACCINE COMPOSITIONS AND TITLE OF INVENTION: MULTIVALENT SOR USE FILE REPERRENCE: 481112.413
CURRENT APPLICATION NUMBER: US/10/284,400
CURRENT FILING DATE: 2002-10-28
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PALENTIN VET: 2.1
SEQ ID NO 19
LENGTH: 8
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TITLE OF INVENTION: Eukaryotic Expression Libraries and
TITLE OF INVENTION: Methods of Use
TITLE OF INVENTION: Methods of Use
TITLE OF ILLING PAPE.
CURRENT APPLICATION NUMBER: US/09/997, 209
CURRENT FILING DATE: 2001-11-28
PRIOR APPLICATION NUMBER: US 09/724,762
PRIOR APPLICATION NUMBER: US 09/724,762
NUMBER OF SEQ ID NOS: 90
SEQ ID NOS: 90
SEQ ID NOS: 90
LENGTHARE: Fast-SEQ for Windows Version 4.0
LENGTH: 8
                                                                                                                                                                                                                Length 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         53.1%; Score 26; DB 10; Length 8; 80.0%; Pred. No. 1.7e+06; ive 1; Mismatches 0; Indels
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                                                                                                                                                                                                            55.1%; Score 27; DB 16;
57.1%; Pred. No. 1.7e+06;
tive 2; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 40, Application US/09997209
Publication No. US20030096401A1
GENERAL INFORMATION:
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Publication No. US20030143245A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: BRP variant US-09-997-209-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Artificial Sequence
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Best Local Similarity 80.03
Matches 4; Conservative
                                                                                                                                                                                                            Query Match 55.1
Best Local Similarity 57.1
Matches 4; Conservative
             ; SEQ ID NO 79
; LENGTH; 9
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-646-381-79
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Best Local Similarity
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2 FVYDD 6
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Sequence 79, Application US/09252150A

FREERL NO. US20020155604A1

GENERAL INFORMATION:

APPLICANT: Ledbetter, Jeffrey A.

APPLICANT: Hadden Ledbetter, Martha
APPLICANT: Grosmaire, Laura S.

APPLICANT: Dia, Raj

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR REGULATING

TITLE OF INVENTION: LYMPHOCYTE ACTIVATION

FILE REFERENCE: 9113-0019-999

CURRENT APPLICATION NUMBER: US 60/075,274

EARLIER PILING DATE: 1998-02-19

EARLIER PLICATION NUMBER: US 60/108,683

EARLIER FILING DATE: 1998-11-16

NUMBER OF SEQ ID NOS: 80

SOFTWARE FILING DATE: 1998-11-16

NUMBER OF SEQ ID NOS: 80
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Sequence 79, Application US/10646381

Publication No. US20040253250A1

Publication No. US20040253250A1

APPLICANT: Ledbetter, Jeffrey A.

APPLICANT: Brady, William A.

APPLICANT: Gromaire, Laura S.

APPLICANT: Law, Che-Leung

APPLICANT: Law, Che-
                                                                                                                                                                                                                                                                                                      57.1%; Score 28; DB 10; Length 10; larity 71.4%; Pred. No. 1.2e+02; Conservative 1; Mismatches 1; Indels
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57.1%; Pred. No. 1.7e+06;
tive 2; Mismatches 1;
CURRENT FILING DATE: 2001-03-14
NUMBER OF SEQ ID NOS: 746
SEQ ID NO 473
LENGTH: 10
TYPE: PRT
ORGANISM: Homo sapiens
US-09-809-638-473
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Best Local Similarity
Matches 5; Conserv
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Best Local Similarity
Matches 4; Conserv
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1 YCYDDHQ 7
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LENGTH: 9
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2 LYDDNOR 8
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2 LYDDDDDK 8
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2 LYDDDDDK 8
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US-10-284-083-13
US-10-284-083-13
Sequence 13, Application US/10284083
Publication No. US2030143685A1
GENERAL INFORMATION:
APPLICANT: Hu, Mary C,
TITLE OF INVENTION: E480094.429
CURRENT APPLICATION NUMBER: US/10/284,083
CURRENT PILING DATE: 2002-10-28
NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    53.1%; Score 26; DB 14; Length 8; 57.1%; Pred. No. 1.7e+06; tive 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              53.1%; Score 26; DB 14; Length 8; 57.1%; Pred. No. 1.7e+06; ive 2; Mismatches 1; Indels
1; Indels
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APPLICANT: Dale, James B.
TITLE OF INVENTYON: STREPTOCOCCAL STREPTOLYSIN S VACCINES FILE REFERENCE: 48112.412c1
CURRENT APPLICATION NUMBER: US/10/268,336
CURRENT FILING DATE: 2002-10-09
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Carboxy terminal tag sequence
2; Mismatches
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US-10-268-336-8
Sequence 8, Application US/10268336
; Publication No. US20030157122A1
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ORGANISM: Artificial Sequence
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APPLICANT: Mehigh, Richard J
APPLICANT: Brockie, Ian
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Matches 4; Conservative
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4; Conservative
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Matches 4; Conserv
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                                2 LYDDNQR 8
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LYDDDDDK 8
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LYDDDDDK 8
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US-10-460-524-16
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Matches
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APPLICANT: Jenkins, Elizabeth
TITLE OF INVENTION: Affinity Peptides and Method for Purification of Recombinant Prot
FILE REFERENCE: SGM 7047.1
CURRENT APPLICATION NUMBER: US/10/460,524
CURRENT FILING DATE: 2003-06-12
PRIOR APPLICATION NUMBER: US 60/388,059
PRIOR FILING DATE: 2002-06-12
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Patentin version 3.1
SEQ ID NO 16
LENGTH: 8
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Sequence 40, Application US/10433206;
Publication No. US20040087014A1
GENERAL INFORMATION:
APPLICANT: Applied Molecular Evolution, Inc.;
TITLE OF INVENTION: BOALDE LOX Recombination and Methods of Use;
TITLE OF INVENTION: Double Lox Recombination and Methods of Use;
FILE REFERENCE: 66797-377
CURRENT APPLICATION NUMBER: US/10/433,206
CURRENT FILING DATE: 2003-05-28
PRIOR PELLING DATE: 2003-11-28
PRIOR PILING DATE: 2001-11-28
NUMBER OF SEQ ID NOS: 90
NUMBER OF SEQ ID NOS: 90
SOFTWARE: FRALESEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Synthetic FLAG-like peptide
US-10-296-718-5
                                                                                                                                                                                                                                                                                                                                                                            , OTHER INFORMATION: XpressTM leader peptide US-10-460-524-16
                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Artificial Sequence
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Best Local Similarity 57.1.
اتام 4; Conservative
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us-10-006-177-4.min4max10.rapb

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US-10-656-250-178

US-10-656-250-178

Sequence 178 Application US/10656250

Publication No. US20050069951A1

GENERAL INFORMATION:

APPLICANT: FOWLKES, Dana M.

APPLICANT: FREILNGER, Geffrey A.

APPLICANT: FREILNGER, Geffrey A.

TITLE OF INVENTION: IDENTIFICATION OF DRUGS USING COMPLEMENTARY COMBINATORIAL

TITLE OF INVENTION: LIBRARIES

FILE REFERENCE: FOWLKES-4D

CURRENT FILING DATE: 2003-0-08

PRIOR PLICATION NUMBER: US/10/656,250

CURRENT FILING DATE: 1998-03-31

PRIOR PLILING DATE: 1998-03-31

PRIOR PLILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 08/740,671

PRIOR PLILING DATE: 1996-10-31

PRIOR PLILING DATE: 1996-10-31

SEQ ID NOS: 180

SOFTWARE: Patentin version 3.2

SEQ ID NOS: 180

LEDNARY.
                            Gaps
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; Sequence 76, Application US/10931916
; Publication No. US20050112631A1
; GENERAL INPORMATION:
; APPLICANT: Piepenburg, Olaf
; APPLICANT: Williams, Colin
; APPLICANT: Stemple, Derek
; APPLICANT: Armee, Niall
; TITLE OF INVENTION: RECOMBINASE POLYMERASE AMPLIFICATION
; FILE REFERRNCE: 18921-003 UTIL
; CURRENT APPLICATION NUMBER: US/10/931,916
; CURRENT FILING DATE: 2004-09-01
; PRIOR APPLICATION NUMBER: US 60/358,563
; PRIOR PLING DATE: 2000-20-2-1
; PRIOR PLING DATE: 2003-02-21
; PRIOR PLING DATE: 2004-03-16
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 76
; LENGTH: B
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  57.1%; Pred. No. 1.7e+06; rative 2; Mismatches 1; Indel8
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Matches 4; Conservative
                            4; Conservative
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Best Local Similarity
Matches 4; Conserv
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ORGANISM: Artificial
FEATURE:
                                                                2 LYDDNQR 8
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2 LYDDDDK 8
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2 LYDDDDK 8
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Publication No. US20040259162A1
GENERAL INPORMATION:
APPLICANT: KAPPEL, WILLIAM K
APPLICANT: MEHICH, RICHARD J
APPLICANT: MEHICH, RICHARD J
TITLE OF INVENTION: SOLID PHASE CELL LYSIS AND CAPTURE PLATFORM
FILE REFERENCE: SGM 705.1
CURRENT APPLICATION NUMBER: US/10/837,776
CURRENT FILING DATE: 2004-05-03
PRIOR PILING DATE: 2004-05-03
PRIOR FILING DATE: 2003-05-02
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PATCHIL VERSION 3.1
SEQ ID NO 2
LENGTH: 8
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                                                                                                                                                   53.1%; Score 26; DB 15; Length 8; 80.0%; Pred. No. 1.7e+06; 1: Mismatches 0; Indels
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Sequence 72, Application US/10888805

Publication No. US20050042230A1

GENERAL INFORMATION:
APPLICANT: Anderson, Robert
APPLICANT: Huang, Yan
TITLE OF INVENTION: SUBUNIT VACCINE AGAINST RESPIRATORY
TITLE OF INVENTION: SUBUNIT VACCINE AGAINST RESPIRATORY
FILE REFERENCE: 484112.401
CURRENT FILING DATE: 2004-07-09

NUMBER OF SEQ ID NOS: 72

SOFTWARE: PRESEQ for Windows Version 4.0

LENGTH: 8

LENGTH: 8

LENGTH: 8
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57.1%; Pred. No. 1.7e+06;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2; Mismatches
                                                                                ; OTHER INFORMATION: BRP variant US-10-433-206-40
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US-10-888-805-72
                    TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 57.1
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Best Local Similarity 80.0
Matches 4; Conservative
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LYDDDDDK 8
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2 FVYDD 6
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US-10-888-805-72
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US-10-837-776-2
LENGTH: 8
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RESULT 25
US-10-029-988B-3
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US-10-644-232-56

Sequence 56, Application US/10684232

Publication No. US20040146892A1

APPLICANT: Murphy, Anne N.

APPLICANT: Miley, Sandra Eileen

APPLICANT: Andreyev, Alexander Y.

APPLICANT: Frigeri, Luciano G.

APPLICANT: Prigeri, Luciano G.

APPLICANT: Prigeri, Luciano G.

APPLICANT: Prigeri, Luciano G.

APPLICANT: Prigeri, Luciano G.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETERMINING

TITLE OF INVENTION: INTERACTIONS OF MITOCHONDRIAL COMPONENTS, AND FOR

TITLE OF INVENTION: INTERACTIONS OF MITOCHONDRIAL COMPONENTS,

TITLE OF INVENTION: LOWING AGENTS THAT ALTER SUCH INTERACTIONS

TITLE OF INVENTION: LOWING AGENTS

CURRENT APPLICATION NUMBER: US/10/684,232

CURRENT FILING DATE: 2003-10-10

NUMBER OF SEQ ID NOS: 57

SOFTHARE: PREFEER PREFEER FRANCE FRANCE FRANCE

SEQ ID NO 56

LENGTH: 8
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                                                          Score 26; DB 17;
Pred. No. 1.7e+06;
2; Mismatches 1;
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57.1%; Pred. No. 1.7e+06;
tive 2; Mismatches 1;
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Publication No. US20050118639A1

GENERAL INFORMATION:

APPLICANT: Takeda Chemical Industries, Ltd.

TITLE OF INVENTION: Determination of a ligand
FILE REFERENCE: POJ-0006FCT

CURRENT PAPLICATION NUMBER: US/10/505,486

CURRENT FILING DATE: 2002-02-22

PRIOR PELICATION NUMBER: JP 2002-45728

PRIOR APPLICATION NUMBER: JP 2002-45728

PRIOR APPLICATION NUMBER: JP 2002-213949

PRIOR FILING DATE: 2002-07-23

PRIOR FILING DATE: 2002-07-23

PRIOR FILING DATE: 2002-07-13

SEQ ID NO 20
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US-10-684-232-56
                                                            53.1%;
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ORGANISM: Artificial sequence
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COTHER INFORMATION: Xpress-tag
US-10-505-486-20
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OTHER INFORMATION: Peptide
                                                        Query Match 53.1
Best Local Similarity 57.1
Matches 4; Conservative
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Best Local Similarity
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LYDDDDDK 8
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2 LYDDDDDK 8
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US-10-931-916-76
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Subjection US/1002998BB

Publication No. US20040001839A1

Subjection No. US2004000183A1

GENERAL INFORMATION:

APPLICANT: Bio-Technology General Corp.

TITLE OF INVENTION: Y17-150LATED MOLECULES COMPRISING EPITOPES CONTAINING SULFATED TITLE OF INVENTION: MOLECULES ANTIBODIES TO SUCH EPITOPES, AND USES THEREOF;

TITLE OF INVENTION: MOLETIES, ANTIBODIES TO SUCH EPITOPES, AND USES THEREOF;

CURRENT APPLICATION NUMBER: US/10/029,988B

CURRENT PILING DATE: 2001-12-31

PRIOR FILING DATE: 2000-12-29

NUMBER OF SEQ ID NOS: 204

SEQ ID NO 3

LENGTH: 9

LENGTH: 9
                                                                                                                                                                                                                                                     Sequence 3, Application US/10032037B

Publication No. US20040001822A1

GENERAL INFORMATION:
APPLICANT BIO-THORNATION:
TITLE OF INVENTION: MOIETIES, ANTIBODIES TO SUCH EPITOPES CONTAINING SULFATED;
TITLE OF INVENTION: MOIETIES, ANTIBODIES TO SUCH EPITOPES, AND USES THEREOF
FILE REFERENCE: 10793/44

CURRENT APPLICATION NUMBER: US/10/032,037B

CURRENT FILING DATE: 2001-12-31

PRIOR APPLICATION NUMBER: 60/258,948

PRIOR APPLICATION NUMBER: 60/258,948

NUMBER FILES OF SEQ ID NOS: 204

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 3
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Query Match
53.1%; Score 26; DB 18; Length 8;
Best Local Similarity 57.1%; Pred. No. 1.7e+06;
Matches 4; Conservative 2; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         53.1%; Score 26; DB 15; Length 9; 71.4%; Pred. No. 1.7e+06; ative 0; Mismatches 2; Indels
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US-10-032-423A-3
; Sequence 3, Application US/10032423A
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71.4%;
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Best Local Similarity 71.3
احدة 57 Conservative
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Best Local Similarity 71.4
Matches 5, Conservative
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US-10-032-037B-3
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US-10-029-988B-3
                                                                                                       2 LYDDNQR 8
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2 LYDDDDDK 8
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US-10-228-806-11
Sequence 11, Application US/10228806
Sequence 11, Application US/10228806
Sequence 11, No. US20030049237A1
GENERAL INFORMATION:
TUTLE OF INVENTION: Methods and Reagents for Decreasing Clinical Reactions
TITLE OF INVENTION: to Allergy
FILE REFERENCE: 2002834-0043
FILE REFERENCE: 2002834-0043
CURRENT APPLICATION NUMBER: US/10/228,806
CURRENT FILING DATE: 2002-08-26
NUMBER OF SEQ ID NOS: 81
SOFTWARE: PatentIN Ver. 2.1
SSOFTWARE: PatentIN Ver. 2.1
LENGTH: 10
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US-10-228-806-52
Sequence 52, Application US/10228806
Publication No. UG20030049237A1
SEQUENCE 52, Application No. UG20030049237A1
SEMBRAL INFORMATION:
APPLICANT: Bannon, et al.
TITLE OF INVENTION: wethods and Reagents for Decreasing Clinical Reactions
TITLE OF INVENTION: to Allergy
FILE REFERENCE: 2002834-0043
CURRENT APPLICATION NUMBER: US/10/228,806
CURRENT FILING DATE: 2002-08-26
NUMBER OF SEQ ID NOS: 81
SSOTHARE: Patentin Ver. 2.1
SSOTHARE: Patentin Ver. 2.1
LENGTH: 10
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; OTHER INFORMATION: Description of Artificial Sequence: Arachis; OTHER INFORMATION: Hypogaea
US-09-731-221-5
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                                                                                            Query Match 53.1%; Score 26; DB 9; Length 10; Best Local Similarity 66.7%; Pred. No. 2.8e+02; Matches 4; Conservative 2; Mismatches 0; Indels
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; Sequence 53, Application US/10228806
; Publication No. US20030049237A1
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Best Local Similarity
Matches 4; Conserv
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YDDDRR 10
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4 YDDDRR 9
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                 GENERAL INFORMATION:
APPLICANT BIO-TECHNOLOGY General Corp.
APPLICANT BIO-TECHNOLOGY GENERAL
TITLE OF INVENTION: MOIETIES, ANTIBODIES TO SUCH EPITOPES, AND USES THEREOF
TITLE OF INVENTION: MOIETIES, ANTIBODIES TO SUCH EPITOPES, AND USES THEREOF
FILE REPERENCE: 10793145
CURRENT APPLICATION NUMBER: 0201-12-31
PRIOR PPLICATION NUMBER: 60/258,948
PRIOR PILING DATE: 12/29/2000
NUMBER OF SEQ ID NOS: 204
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 9

LENGTH: 9
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TITLE OF INVENTION: SPECIFIC HUMAN ANTIBODIES FOR SELECTIVE CANCER THERAPY
FILE REFERENCE: 10793/50
CURRENT APPLICATION NUMBER: US/10/029,926B
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: 60/258,948
PRIOR FILIANG DATE: 12/29/2000
NUMBER OF SEQ ID NOS: 203
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 3
LENGTH: 9
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Pred. No. 1.7e+06;
0; Mismatches 2;
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; Sequence 5, Application US/09731221
; Patent No. US202018778A1
; GENERAL INFORMATION:
; APPLICANT: Caplan, Michael
; TITLE OF INVENTION: Passive Desensitization
; FILE REPERBUGE: 2020394-0103
; CURRENT APPLICATION NUMBER: US/09/731,221
; CURRENT FILING DATE: 2001-12-06
; NUMBER OF SEQ 1D NOS: 79
; SOFTWARE: PatentIn Ver: 2.1
; SEQ 1D NO 5
; LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 3, Application US/10029926B; Publication No. US20040073011A1; GENERAL INFORMATION:
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71.4%;
Publication No. US20040002450A1
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                 ; TYPE: PRT
, ORGANISM: Homo sapiens
US-10-032-423A-3
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 5; Conserv
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     APPLICANT: Bannon, et al.

TITLE OF INVENTION: Methods and Reagents for Decreasing Clinical Reactions
TITLE OF INVENTION: to Allergy
FILE REPERRNCE: 2002834-0043
CURRENT PEPLICATION NUMBER: US/10/228,806
CURRENT FILING DATE: 2002-08-26
NUMBER OF SEQ ID NOS: 81
SOFTWARE: Patentin Ver. 2.1
SED ID NO 53
LENGTH: 10
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TITLE OF INVENTION: Methods and Reagents for Decreasing Clinical Reactions
TITLE OF INVENTION: to Allergy
TITLE OF INVENTION: to Allergy
FILE REPERRNCE: 2002834-04043
CURRENT APPLICATION NUMBER: US/10/228,806
CURRENT FILING DATE: 2002-08-26
NUMBER OF SEQ ID NOS: 81
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 13, Application US/10100303A
Publication No. US20030202980A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: to Allergy
FILLE REFERENCE: 2002834-0166
CURRENT APPLICATION NUMBER: US/10/100,303A
CURRENT APPLICATION NUMBER: US/2002-03-18
NUMBER OF SEQ ID NOS: 138
SOFTWARE: Patentin Ver. 2.1
LENGTH: 10
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                                                                                                                                                                                                                                                                   Score 26; DB 14;
Pred. No. 2.8e+02;
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Pred. No. 2.8e+02;
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; ORGANISM: Arachis hypogaea, Prot/Nucleo-Ara h 1
US-10-100-303A-13
                                                                                                                                                                                                                                                                                                     2; Mismatches
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66.7%;
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66.7%;
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US-10-228-806-53
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; ORGANISM: Arachis hypogaea
US-10-228-806-54
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Best Local Similarity 66.7
Matches 4; Conservative
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Matches 4; Conservative
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Best Local Similarity
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1 YDDDRR 6
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US-10-100-303A-13
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Sequence 40, Application US/10100303A

Publication No. US20030202980A1

GENERAL INFORMATION:
APPLICANT: Caplan;
TITLE OF INVENTION: Hethods and Reagents for Decreasing Clinical Reaction
TITLE OF INVENTION: to Allergy
FILE REPERENCE: 200283-40.166

CURRENT APPLICATION NUMBER: US/10/100,303A

CURRENT PILING DATE: 2002-03-18

NUMBER OF SEQ ID NOS: 138

SOFTWARE: Patentin Ver. 2.1

LENGTH: 10
                                                                                                                                                                                                                         APPLICANT: Caplan, et al.

ITLE OF INVENTION: Methods and Reagents for Decreasing Clinical Reaction
TITLE OF INVENTION: to Allergy
TITLE OF INVENTION: to Allergy
FILE REFERENCE: 2002834-0166
CURRENT APPLICATION NUMBER: US/10/100,303A
CURRENT FILING DATE: 2002-03-18
NUMBER OF SEQ ID NOS: 138
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 39
LENGTH: 10
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Sequence 41, Application US/202980A1
GENERAL INFORMATION: US200302980A1
TITLE OF INVENTION: Methods and Reagents for Decreasing Clinical Reaction
TITLE OF INVENTION: to Allergy
TITLE OF INVENTION: to Allergy
FILE REFERENCE: 2002834-0166
CURRENT APPLICATION NUMBER: US/10/100,303A
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2.8e+02;
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; ORGANISM: Arachis hypogaea, Prot/Nucleo-Ara h 1
US-10-100-303A-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Arachis hypogaea, Prot/Nucleo-Ara h 1
US-10-100-303A-39
    Mismatches
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Pred. No. 2.8e
2; Mismatches
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Pred. No.
                                                                                                                                                                      Sequence 39, Application US/10100303A, Publication No. US20030202980A1, GENERAL INFORMATION:
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66.7%;
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66.7%;
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Best Local Similarity 66.7
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 53.1
Best Local Similarity 66.7
Matches 4; Conservative
4; Conservative
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5 YDDDRR 10
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                                     3 YDDNOR
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4 YDDDRR
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US-10-100-303A-41
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APPLICANT: NICHOLIS, JOHN
TITLE OF INVENTION: A DIAGNOSTIC ASSAY FOR THE HUMAN VIRUS CAUSING SEVERE ACUTE
TITLE OF INVENTION: A DIAGNOSTIC ASSAY FOR THE HUMAN VIRUS CAUSING SEVERE ACUTE
TITLE OF INVENTION: RESPIRATORY SYNDROME (SARS)
FILE REPERENCE: V9661.0078
CURRENT FILING DATE: 2004-03-24
CURRENT FILING DATE: 2003-03-24
FRIOR PELLOR DATE: 2003-03-26
FRIOR PELLOR DATE: 2003-04-03
FRIOR PELLOR DATE: 2003-04-03
FRIOR PELLOR DATE: 2003-04-03
FRIOR PELLOR DATE: 2003-04-03
FRIOR PELLOR DATE: 2003-04-14
FRIOR PELLOR DATE: 2003-04-15
FRIOR PELLOR DATE: 2003-04-15
FRIOR PELLOR DATE: 2003-05-16
FRIOR DATE:
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TITLE OF INVENTION: A HIGH-THROUGHPUT DIAGNOSTIC ASSAY FOR THE HUMAN VIRUS
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                   Length 6;
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               51.0%; Score 25; DB 16;
100.0%; Pred. No. 1.7e+06;
tive 0; Mismatches 0;
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66.7%; Pred. No. 1.7e+06;
iive 2; Mismatches 0
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Publication No. US20050009009A1
GENERAL INFORMATION:
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Publication No. US20050181357A1
GENERAL INFORMATION:
APPLICANT: LEUNG, PREDERICK C.
APPLICANT: PERINS, JOSEPH S. M.
APPLICANT: YUEN, KWOK YUNG
APPLICANT: POON, LIT MAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: PEIRIS, JOSEPH S. M. APPLICANT: YUEN, KWOK YUNG APPLICANT: POON, LIT MAN
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           Query Match
Best Local Similarity 100.
Matches 4; Conservative
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NICHOLLS,
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Best Local Similarity
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2 FLHDDS 7
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APPLICANT:
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APPLICANT:
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APPLICANT: Capina, Michael J.
APPLICANT: Burke, A. Wesley
APPLICANT: Burke, A. Wesley
APPLICANT: Howard, Sosin A.
APPLICANT: Bottcomly, Kim H.
APPLICANT: Bottco
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Publication No. US20040162411A1

GENERAL INFORMATION:

APPLICANT: Lanzavecchia, Antonio

TITLE OF INVENTION: Potent T cell modulating molecules

FILE REFERENCE: G2296 US

CURRENT FILING DATE: 2003-10-10

PRIOR PILING DATE: 2003-10-10

PRIOR PLICATION NUMBER: US 60/419,149

PRIOR PLICATION NUMBER: CA 2,403,313

PRIOR FILING DATE: 2002-10-11

NUMBER OF SEQ ID NOS: 89

SOFTWARE: Patentin version 3.1

SEQ ID NO 15
                                                                                                                                                                                                                                    ; ORGANISM: Arachis hypogaea, Prot/Nucleo-Ara h 1
US-10-100-303A-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 11, Application US/10899551
Publication No. US20050063994A1
GENERAL INFORMATION:
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; ORGANISM: species Arachis hypogea
US-10-899-551-11
CURRENT FILING DATE: 2002-03-18
NUMBER OF SEQ ID NOS: 138
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 41
LENGTH: 10
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ORGANISM: artificial sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 66.7
Matches 4; Conservative
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Best Local Similarity
Matches 4; Conserv
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4 YDDDRR 9
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US-10-682-845-15
                                                                                                                                                                                                    TYPE: PRT
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) OTHER INFORMATION: sequence located in COL5A1 at 133-142 and may interact with Seque ; OTHER INFORMATION: 1037 in this patent. US-09-572-404B-1038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: sequence located in BTN at 312-321 and may interact with Sequence ; OTHER INFORMATION: in this patent.
US-09-572-404B-1167
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                    GENERAL INFORMATION:

APPLICANT: Proteom Ltd

TITLE OF INVENTION: Complementary peptide ligands from the human genome
FILE REFERENCE: Human patent
CURRENY PAPLICATION NUMBER: US/09/572,404B

CURRENY PILING DATE: 2000-05-17

NUMBER OF SEQ ID NOS: 4203

SEGTWARE PROTPATENT VERSION 1.0

SEQ ID NO 1038

LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Proteom Ltd
TTLE OF INVENTION: Complementary peptide ligands from the human genome FILE REFERENCE: Human patent CURRENT APPLICATION NUMBER: US/09/572,404B
CURRENT APPLICATION NUMBER: US/09/572,404B
CURRENT FILING DATE: 2000-05-17
NUMBER OF SEQ ID NOS: 4203
SOFTWARE: ProtPatent version 1.0
SEQ ID NO 1167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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APPLICANT: Busfield et al.
TILLE OF INVENTION: GLYCOPROTEIN VI AND USES THEREOF
FILE REFERENCE: 7853-234
CURRENT APPLICATION NUMBER: US/09/832,312
CURRENT FILING DATE: 2001-04-09
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 09/510,118
PRIOR APPLICATION NUMBER: 09/503,387
PRIOR FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: 09/504,824
PRIOR FILING DATE: 1999-12-06
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 65, Application US/09832312
; Patent No. US20010049829A1
Publication No. US20030078374A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 80.0
Matches 4; Conservative
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Best Local Similarity
Matches 4; Conserv
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6 FLYED 10
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6 FLYED 10
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US-09-832-312-65
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APPLICANT: Board of Regents, The University of Texas System
APPLICANT: Board of Regents, The University of Texas System
TITLE OF INVENTION: Biopanning and Rapid Anaylsis of Selective Interactive Ligands (B
TITLE OF INVENTION: US/1004PCT
CURRENT APPLICATION NUMBER: US/10/363,205
CURRENT FILING DATE: 2003-03-07
NUMBER OF SEQ ID NOS: 289
SOFTWARE: PatentIn version 3.1
SEQ ID NO 232
LENGTH: 9
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  CAUSING SEVERE ACUTE RESPIRATORY SYNDROME (SARS)
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Pred. No. 1.7e+06;
0; Mismatches 1;
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Pred. No. 1.7e+06;
2; Mismatches 0
                       FILE REFERENCE: V9661.0077
CURRENT APPLICATION NUMBER: US/10/807,807
CURRENT FILING DATE: 2004-03-24
                                                                                         PRIOR APPLICATION NUMBER: 60/457, 031
PRIOR PILING DATE: 2003-03-24
PRIOR PILING DATE: 2003-03-24
PRIOR PILING DATE: 2003-03-26
PRIOR PELING DATE: 2003-04-02
PRIOR PELING DATE: 2003-04-02
PRIOR PELING DATE: 2003-04-03
PRIOR APPLICATION NUMBER: 60/460, 357
PRIOR PELING DATE: 2003-04-03
PRIOR PELING DATE: 2003-04-08
PRIOR PELING DATE: 2003-04-14
PRIOR FILING DATE: 2003-04-14
PRIOR PELING DATE: 2003-04-14
PRIOR PELING DATE: 2003-04-18
PRIOR PELING DATE: 2003-04-25
PRIOR APPLICATION NUMBER: 60/465, 738
PRIOR PELING DATE: 2003-04-25
PRIOR PELING DATE: 2003-04-25
PRIOR FILING DATE: 2003-04-25
PRIOR FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 2487
NUMBER OF SEQ ID NOS: 2487
PRIOR FILING DATE: 2003-05-14
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US-09-572-404B-1038
; Sequence 1038, Application US/09572404B
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; Sequence 232, Application US/10363205
; Publication No. US20050074747A1
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Best Local Similarity 83.3%;
Matches 5; Conservative (
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 4; Conserv
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2 FLHDDS 7
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Sequence 13, Application US/10425855

Publication No. US20040005324A1

GENERAL INFORMATION:

APPLICANT: PILKINGTON, GIERN

APPLICANT: GILMOUR, PAGE

APPLICANT: GRANOCK, ROBERT

APPLICANT: GRANOCK, ROBERT

APPLICANT: MUREHY, BRIAN

TITLE OF INVENTION: SYNCYTIAL VIRUS

TITLE OF INVENTION: SYNCYTIAL VIRUS

TITLE OF INVENTION: SYNCYTIAL VIRUS

TITLE OF INVENTION NUMBER: US/10/425,855

CURRENT FILING DATE: 1998-10-09

PRIOR FILING DATE: 1998-10-09

PRIOR FILING DATE: 1998-10-09

PRIOR FILING DATE: 1998-10-09

PRIOR FILING DATE: 1998-09-18

NUMBER OF SEQ ID NOS: 22

SSOFWARE: Patentin Ver. 2.1

SEQ ID NO 13

LENGTH: 7
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                                                                                                                                                                                                                                                  APPLICANT: Villeval U
APPLICANT: Jandrot-Perrus M
APPLICANT: Jandrot-Perrus M
APPLICANT: Gill DS
TITLE REFERENCE: 7653-234
CURRENT FILING DATE: 2001-04-09
PRIOR APPLICATION NUMBER: 09/610,118
PRIOR APPLICATION NUMBER: 09/630,387
PRIOR APPLICATION NUMBER: 09/503,387
PRIOR APPLICATION NUMBER: 09/503,387
PRIOR APPLICATION NUMBER: 09/454,824
PRIOR APPLICATION NUMBER: 09/454,824
PRIOR APPLICATION NUMBER: 09/345,468
PRIOR FILING DATE: 1999-12-06
PRIOR FILING DATE: 1999-06-30
NUMBER OF SEQ ID NOS: 78
SSOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                            Sequence 65, Application US/09829495; Publication No. US20040001826A1; GENERAL INFORMATION:
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Best Local Similarity 80.0
Matches 4; Conservative
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Best Local Similarity
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1 EDNOR 5
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Sequence 13, Application US/09972656
Fublication No. US2003009647A1
GENERAL INFORMATION:
APPLICANT: Deshpande, Rajendra
APPLICANT: Tsai, Mei-Mei
TITLE OF INVENTION: Fully Human Antibody Fab Fragments with Human Interferon-Gamma; TITLE OF INVENTION: NUMBER: US/09/972,656
CURRENT APPLICATION NUMBER: US/09/972,656
CURRENT FILING DATE: 2001-10-05
NUMBER OF SEQ ID NOS: 135
SOFTWARE: PatentIn version 3.0
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US-09-563-22-24
| Sequence 24, Application US/09563222
| Sequence 24, Application US/09563222
| Publication No. US20030079253A1
| GENERAL INFORMATION:
| APPLICANT: High, Mich B.
| TITLE OF INVENTION: IMMUNOGLOBULIN BINDING PROTEIN ARRAYS IN TITLE OF INVENTION: BUKARYOTIC CELLS
| TITLE OF INVENTION: 110098 4.06
| CURRENT APPLICATION NUMBER: US/09/563,222
| CURRENT PILING DATE: 2000-05-02
| NUMBER OF SEQ ID NOS: 197
| SEPTWARE: FABELSEQ for Windows Version 4.0
| SEQ ID NO 24
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80.0%; Pred. No. 1.7e+06;
tive 1; Mismatches 0; Indels
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80.0%; Pred. No. 1.7e+06;
tive 1; Mismatches 0
PRIOR APPLICATION NUMBER: 09/345,468
PRIOR FILING DATE: 1999-06-30
NUMBER OF SEQ ID NOS: 78
SEQ TWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 65
LENGTH: 7
                                                                                                                                                                                                                                                                                         4; Conservative
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                                                                                                                                                                ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapien
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Best Local Similarity
Matches 4; Conserva
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DDNKR 5
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4 DDNQR 8

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Gaps . 0

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RESULT 49

US-10-783-950-24

i Sequence 24, Application US/10783950

i Sequence 24, Application No. US20040199945A1

i GENERAL INFORMATION:

APPLICANT: BICYTE PHARMACUTICALS, INC.

APPLICANT: HIATT, ANDREM C.

BY FILE REPERBUE 0.6004-0501

CURRENT FILING DATE: 2000-05-02

PRIOR PILING DATE: 2000-05-02

PRIOR PELING DATE: 2000-05-02

NUMBER OF SEQ ID NOS: 182

SOFTWARE: PATENTIN VET: 2.1

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US-10-741-481-21
Sequence 21, Application US/10741481
Sequence 21, Application US/10741481
Sequence 21, Application US/10741481
GENERAL INFORMATION:
TITLE OF INVENTION: ANTIBODIES AGAINST PD-1 AND USES THEREFOR
FILE REFERENCE: 08702-00000
CURRENT APPLICATION NUMBER: US/10/741,481
CURRENT FILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 58
SEQ ID NO 21
TENGTH: 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 24; DB 16; Length 7;
Pred. No. 1.7e+06;
1; Mismatches 0; Indels
  0; Indels
  1; Mismatches
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Job time : 166 secs
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  4; Conservative
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Best Local Similarity 80.0
Matches 4; Conservative
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CORGANISM: Homo sapiens
US-10-783-950-24
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Best Local Similarity
Matches 4; Conserv
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EDNQR 5
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DDNKR 5
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